

**Massachusetts Department of Environmental Protection
Program Plan/
Performance Partnership Agreement Work Plan
Fiscal Year 2009**

November 2008

Massachusetts Department of Environmental Protection and the
U.S. Environmental Protection Agency
New England – Region I

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2009 (10/1/08 –9/30/09). It is also the Performance Partnership Agreement (PPA) Work Plan between MassDEP and the United States Environmental Protection Agency (EPA) - Region I for the same period. This PPA Work Plan replaces the FY08 PPA Work Plan by mutual consent of MassDEP and US EPA Region I.

The FFY09 Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY09 under the third year of the 2007-2009 MassDEP-US EPA Region I Environmental Performance Partnership Agreement (PPA). These commitments are organized according to the EPA's goals and objectives for FFY09. During FFY09, MassDEP will continue to pursue the goals, objectives, and sub-objectives outlined in the 2007-2009 PPA unless modified by the attached agreed-upon commitments. The FFY07-FFY09 PPA may be found at <http://www.mass.gov/dep/about/priorities/ppa0709.doc> along with the sections that pertain to Drinking Water, Surface and Groundwater, Wetlands and Waterways, which may be found at <http://www.mass.gov/dep/water/priorities/epphome.htm>

This final Work Plan is an agreement resulting from negotiations between various parties from MassDEP and EPA Region I over the summer and early fall of 2008. The Work Plan consists of the Guiding Principles of MassDEP's Work; MassDEP's Areas of Strategic Focus for FFY 2009; as well as those of the Executive Office of Energy and Environmental Affairs (EEA) and New England region's environmental Commissioners; Highlights of MassDEP's Priority Initiatives and Activities for FFY09; the final modified "Priorities and Commitments" list; the FFY09 Projected Budget; and the confidential final compliance and enforcement Inspection Plan and targeting initiatives. This agreement shall remain in effect until September 30, 2009, unless amended by mutual consent.

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Date

US Environmental Protection Agency – Region I

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Massachusetts Department of Environmental Protection

Program Plan/Performance Partnership Agreement Work Plan for FFY2009

Introduction

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Fiscal Year 2009 (10/1/08 – 9/30/09). It is also the Performance Partnership Agreement (PPA) Work Plan between MassDEP and the United States Environmental Protection Agency (EPA) for the same period. This PPA Workplan includes discussion of programmatic priorities that will guide both MassDEP and EPA's work in Massachusetts during the coming year to be carried out under the 3-year (FY07-FY09) PPA between the two agencies. This combined MassDEP Program Plan and MassDEP-EPA PPA Workplan also provides a statement of the goals, objectives, and activities that will be the framework for MassDEP's program-specific work for the year.

Guiding Principles of MassDEP's Work

MassDEP's mission is to protect and enhance the Commonwealth's natural resources – air, water, land – and to provide for the health, safety, welfare and enjoyment of the people and the protection of their property. We do this through a broad variety of programs and activities – all of which are vitally important. MassDEP's work will continue to be guided by the "Six Es":

1) Environmental Quality and Protecting Public Health; 2) Energy Impacts are Environmental Impacts; 3) Encourage Technological Innovation; 4) Efficiency; 5) Enforcement; and 6) Education, Outreach and Technical Assistance.

- Environmental Quality and Protecting Public Health:
A healthy environment is essential for a healthy, thriving and sustainable economy in Massachusetts. Our core mission at all times is to protect and preserve the environment and natural resources of the Commonwealth. However, we can achieve this in new and smarter ways.
- Energy Impacts are Environmental Impacts:
We need to reframe our thinking about energy use in everything we do. Energy choices have environmental impacts, and environmental choices have energy impacts. We need to add energy to the factors we consider in reaching sound, protective and balanced decisions. With the support of our sister agencies from the Executive Office of Energy and Environmental Affairs and elsewhere, we can reduce greenhouse gas emissions, reduce

costs, build greener, more efficient schools and buildings, and improve the quality of our air and environment.

- Encourage Technological Innovation:
We need to encourage, and not discourage, technology innovation in our new and old programs. Thirty years of environmental protection experience tells us that the private sector can find new, creative solutions to the most difficult environmental problem, given a chance. New solutions that are quicker, cheaper, better are an essential investment in our environmental future.
- Efficiency:
Governor Patrick's mandate for state government to operate "at the speed of business" is positive and doable. MassDEP has already made excellent strides in permit streamlining, and there is more to do. We need to modernize our information technology (IT) capabilities to provide easier electronic access to permit filings, regulations and guidance, and we need a current and more interactive web site. We also need to coordinate and fast-track major projects, especially those involving Brownfields, renewable energy, and new/expanded technology. If Massachusetts wants to be competitive economically with other leading states, we need to provide efficient, consumer-friendly service in person and online.
- Enforcement:
The credibility of any environmental program depends on strong and consistent enforcement. Enforcement creates a level playing field, by holding the recalcitrants accountable and rewarding voluntary compliance. Numbers are important but they are not the only measure of environmental compliance and success. We need to do more to inform the public about those companies who are going beyond compliance and raising the bar of what are "best practices" in their business sector.
- Education, Outreach & Technical Assistance:
MassDEP has long provided critically needed technical assistance to cities and town in areas of wetland protection, Brownfields redevelopment, recycling, solid/hazardous waste management, water management, and other programs. MassDEP's regional offices have established circuit riders and designated contacts to help interface with public and private entities. We have the infra-structure and relationships with municipalities to help them

with the new challenges of climate change, energy efficiency options and incentive-based funding and grants.

MassDEP's Areas of Strategic Focus for 2009

MassDEP's Priorities for FFY 2009:

1. Climate Protection - Energy/Greenhouse Gas Reductions: Climate change – our single biggest challenge – is requiring us to think differently about the intersection of energy and the environment. In close coordination with our sister agencies, MassDEP is fully integrating climate change and energy into our operations and forging a new pathway for progress. The Department will implement and maintain programs that target significant reductions in Greenhouse Gas (GHG) emissions, boost energy efficiency and renewable sources of energy, and expand green jobs in Massachusetts. Additionally, we have a remarkable opportunity to play a leading role in shaping strong new national climate policy. Major activities include:

- a. Regional Greenhouse Gas Initiative (RGGI): This first-in-the-nation regional cap & trade program for power plants held the first-ever national emissions allowance auction on September 25, 2008.
- b. Global Warming Solutions, Green Communities, and Clean Energy Biofuels Acts: MassDEP will implement those three new pieces of legislation in close coordination with EOEEA and DOER. Activities will include requiring mandatory GHG reporting through rulemaking, establishing GHG reduction projections, and developing a Low Carbon Fuel Standard.
- c. MassDEP's Environmental Innovations Team: Identify and expand opportunities for innovative projects that support our energy & climate goals (such as the energy efficiency project for wastewater and drinking water facilities), identify opportunities for clean energy and efficiency in MassDEP's current permitting and regulatory processes, and compile and synthesize ideas from staff about how to integrate the energy/environment nexus in the Department's day-to-day activities.
- d. Expand Energy Management Pilot Programs: The Energy Management Pilot for Wastewater and Drinking Water Treatment Plants, launched in 2007, is a collaborative effort between state agencies, private industry and local communities. The program targeted increased energy efficiency, reduced greenhouse gas emissions and renewable energy opportunities at 14 wastewater and drinking water facilities across the Commonwealth. Working with state and federal partners to secure funding, MassDEP intends to

expand this pilot program to other core infrastructure facilities to find additional opportunities to reduce greenhouse gas emissions and save tax payers money.

- e. GHG Policy under Massachusetts Environmental Policy Act (MEPA): The 2008 Global Warming Solutions Act authorizes EEA to assess greenhouse gas emissions and require appropriate mitigation through MEPA. MassDEP will continue its collaboration with EEA in assessing the greenhouse gas emissions from projects and recommending mitigation options for them.

2. New Century Water Resource Management Strategy: MassDEP is developing a comprehensive, coordinated strategy to improve water quality and quantity. This new approach will modernize decades of interlocking water laws to create a more consistent, efficient and transparent system, while promoting best practices for better conservation, management and protection. Our work will maximize the significant opportunities that exist to improve energy efficiency among water and wastewater utilities. Elements include:

- a. Water Management Act: Implement new permit renewal guidelines, including increased water use conservation requirements and enhanced grants & technical assistance.
- b. Groundwater Discharge Permitting and Water Re-Use: Finalize new revisions that improve protection and aquifer recharge, while streamlining process.
- c. Stormwater Management: Implement new, comprehensive stormwater program that will reduce pollution and increase groundwater recharge.
- d. Surface Water Discharge Permitting: MassDEP and EPA recently discussed giving MassDEP responsibility of the National Pollutant Discharge Elimination System (NPDES) program, which would make Massachusetts the lead agency instead of EPA in permitting major surface water discharges.

3. Landfills Last: A New Framework for Recycling and Solid Waste: MassDEP is forging a 21st century approach to solid waste, using strategies that maximize the amount of materials that are put back into productive commerce (through recycling, composting or reuse), and minimize the amount of waste deposited in landfills. Expansion of recycling and materials re-use will foster growth in green jobs statewide. DEP will also explore the potential to convert waste that cannot otherwise be recycled or reused into energy, creating additional economic development opportunities.

4. Brownfields Support Teams Initiative: This multi-agency pilot program provides municipalities (and potential developers) with coordinated advice,

funding and technical assistance to facilitate Brownfields redevelopment. The Brownfields Support Team Initiative gives DEP another tool to use in while shepherding complex projects through the redevelopment process. As we work to reinvigorate historic sites and neighborhoods - often in urban areas across the Commonwealth - we also have an opportunity to advance our climate change and energy priorities. Through careful planning and innovative uses of technology, we can reduce waste, energy consumption, greenhouse gas emissions and increase green jobs across Massachusetts.

5. Better Emergency Response: MassDEP's primary priority is to protect our natural resources, but we also recognize the need to empower local emergency responders to take action in the event of an emergency in their communities. We are implementing a number of strategies to enhance our environmental/emergency preparedness, including:

- a. Safe Neighborhood Chemical Initiative: Establish new Phase II of this program to help facilities that use gaseous ammonia & chlorine compounds. This will include improved management of chemicals through outreach to and inspections of wastewater and drinking water treatment facilities.
- b. Rapid Field Support & FAST Mobile Lab: This team is available for 24/7 deployment anywhere in the state. It will significantly improve DEP's ability to identify threats to human health and the environment in a timely and cost-effective manner, including: oil and chemical spill events, water pollution events, floods, public water supply emergencies, and asbestos releases. The new Field Assessment and Support Team (FAST) Mobile Lab (operational in fall 2008) is a custom-designed vehicle that will support and enhance planned and emergency field operations by the FAST team.
- c. Mass Oil Spill Act: The Act, amended in 2008, increases the oil spill response and prevention fee (from .02/barrel to .05/barrel) for petroleum products delivered to the state's marine terminals, triples the fines for any oil transport company whose tank vessel carrying more than 6,000 bbl of oil within Buzzards Bay fails to provide appropriate notice to MassDEP and violates any provision of the law by spilling oil into Buzzards Bay, and requires that state pilots and specially equipped rescue tugs be available to assist tank vessels carrying fuel through Buzzards Bay.
- d. Wall Experiment Station: A \$22 million upgrade of the Department's environmental laboratory in Lawrence will significantly enhance our research and emergency response capabilities. Consistent with the Administration's clean energy

goals, this expanded facility will feature energy efficiency improvements and green design.

- e. Underground Storage Tank Program: The Underground Storage Tank (UST) regulations are designed to safeguard the public and the environment from hazards posed by the leakage of flammable and combustible liquids. The Department of Fire Services (DFS) currently administers the UST program. DFP and MassDEP have been discussing the possibility of transferring this program to MassDEP's purview. If several financial, political and timing issues can be resolved, there are programmatic and efficiency reasons for MassDEP to run the program.

6. Compliance & Enforcement: Commonwealth residents' quality of life depends, in part, on MassDEP's ability to protect our environment. We are proud that Massachusetts' businesses have one of the highest rates of environmental compliance in the nation, but we can still improve our outreach and technical assistance. To continue achieving outstanding compliance rates, we are:

- a. Increasing technical assistance and outreach activities to our regulated communities.
- b. Continuing vigorous audit and enforcement activities that drive compliance and environmental benefits.
- c. Expanding self-certification programs, like the successful Environmental Results Program (ERP) that empower businesses to mitigate environmental impacts by meeting industry-wide environmental performance standards.
- d. Compliance Activity Assessment: Agency wide evaluation of core compliance activities and protocols for effectiveness, efficiency, and implementation of climate change and disaster prevention priorities.

7. 21st Century Permits: On-time & Online: MassDEP will continue to streamline its permitting process, as we work to increase efficiency and operate "at the speed of business."

- a. Permit Streamlining: Finalize rule changes on highest priority permit categories, including groundwater discharge permits, sanitary wastewater reuse permits, air permits, and Chapter 91 licenses; and maintain the across-the-board 20% timeline reduction and our commitment to make permit decisions within 180 days or less.
- b. Implement major Information Technology improvements to facilitate more effective and transparent permitting, compliance and technical assistance, such as:

- Changing to on-line file viewing for waste site cleanup (21E) files;
 - Switching to 100% online 21E regulatory submittals;
 - Continued overhaul of permit submittals and data management for the wetlands program, including use of GIS-based, on-line tools;
 - Launch a new feature offering real-time, on-line public access to ambient air quality data.
- c. Create an online permitting guide: MassDEP will develop a Permit Assistance Guide - available on our website - to make DEP's permitting process more transparent and easier for our stakeholders to navigate.

8. Toxics/Emerging Contaminants. The agency will contribute to national cutting edge research on the extent and treatment of pharmaceuticals in our water supplies and the potential impacts from manufactured nanoparticles on public health and the environment. In addition, MassDEP implement refinements to the toxic use reporting to allow, in certain circumstances, water, energy and solid waste conservation planning under the revised Toxics Use Reduction Act. MassDEP will be evaluating TURA conservation plans for broad transferable lessons and opportunities. Specific activities will include:

- a. Mercury: Continue implementing the Mercury Management Act (including auto switch take-back program and new regulations on product labeling). Encourage more compact florescent light bulb mercury recycling and use of alternatives.
- b. Pharmaceuticals/Personal Care Products (PPCPs) and Nanotechnology: Continue supporting the UMass-Amherst multi-year study evaluating the efficacy of various drinking water treatment technologies, and participate in USGS Merrimack River PPCP study. Improve public outreach and education on PPCPs, including hosting 2nd PPCP Forum bringing together a variety of interested stakeholders and experts. Continue exploring impacts from and management approaches for manufactured nanoparticles, and help lead the Commonwealth's 2nd conference on nanotechnology and environmental/public health concerns.
- c. Toxics Use Reduction Act (TURA) – Implement Act's refinements aimed at streamlining and conservation planning.

The Executive Office of Energy and Environmental Affairs (EEA) and New England Areas of Strategic Focus

Priorities from the Massachusetts Executive Office of Energy and Environmental Affairs

The Executive Office's priorities for MassDEP in FFY 2009 include:

- Climate Protection and Clean Energy;
- Clean Air (including Diesel and bus retrofits);
- Water Resources – including Water Management Act conservation and registration renewal guidance, groundwater permit water re-use regulatory revisions, the stormwater program, and the NPDES permitting program;
- Developing the Solid Waste – “Landfill Last” Framework;
- Innovation, including “Leading by Example,” information technology improvements, and permit streamlining;
- Toxics and Emerging Contaminants, including TURA implementation, mercury products law implementation and Pharmaceuticals and Personal Care Products (PPCPs);
- Brownfields;
- Municipal Support; and
- Emergency Preparedness.

These priorities are also aligned with many of the shared priorities of the New England environmental commissioners.

Joint Efforts of the New England State Environmental Commissioners

The FY09 priorities and efforts of the New England Region Environmental Commissioners include: Climate and Energy; Air Pollution; Water Quality, including Sustainable Water and Wastewater Infrastructure; Waste Management and Site Cleanup and Cross-Cutting issues such as emerging contaminants and chemicals/materials safety.

On a national level, MassDEP along with the New England State Commissioners will advocate that the new administration re-evaluate the best roles for the federal and state partner agencies, including best methods for federal oversight of states and greater consideration of state approaches that maximize innovations and achieve results, including appropriate use of “Environmental Results Program” type programs, third-party certifications, harnessing market forces, and alternative approaches to TMDLs.

Key priorities for which we will seek support from the new presidential administration are:

1. CLIMATE:

- **National Greenhouse Gas Reduction Programs:** Work with state and local agencies to develop and implement a strong national program that will reduce greenhouse gases. This effort should incorporate lessons learned from state-led efforts currently underway (e.g., the New England States' involvement in the Regional Greenhouse Gas Initiative). Any federal legislation must ensure that the national program allows states to go beyond the national program and encourages states to continue to be the laboratory for innovative approaches.
- **The Climate Registry:** Continue collaboration with The Climate Registry (TCR) in developing the federal mandatory Greenhouse Gas reporting, and ensure consistency with TCR protocols, and state reporting mechanisms.
- **Mobile Source Strategies:** Develop a strong national strategy to reduce emissions from motor vehicles; considerably increase support for low-emission transportation infrastructure, and approve the California Low Emission Vehicle (LEV) waiver for Greenhouse Gas (GHG) tailpipe standards.
- **Regional & State Energy Programs:** The new administration should increase funding for state and regional energy programs that encourage energy conservation, renewable energy, and policies that reduce energy use (e.g., decoupling, net metering, etc.).

2. AIR POLLUTION, INCLUDING INTERSTATE TRANSPORT OF AIR POLLUTANTS AND MERCURY:

- **Establish stringent performance standards for new and existing coal-fired utilities,** consistent with the requirements of the Clean Air Act to achieve maximum reduction in mercury emissions; expand US leadership on international mercury pollution reduction efforts through the United Nations Environment Program; establish national policies to eliminate unnecessary uses of mercury and expand recycling options for legacy mercury-added products; adopt and implement restrictions on the export of excess US mercury and establish national mechanisms to safely sequester such mercury from the biosphere; require mercury pollution controls and use of best management practices by the dental sector; strengthen existing emission control rules on other air sources

such as trash, medical waste, and sewage sludge incinerators and electric arc furnaces, to reduce mercury deposition in the Northeast.

- **Ozone/Particulate Matter (PM) 2.5:** Develop a national program, consistent with the Court Decision on the Clean Air Interstate Rule (CAIR), to reduce emissions from electric generating units to levels significantly beyond those anticipated by CAIR and the timing of which is consistent with the timelines associated with achieving the health-based national ambient air quality standards (NAAQS) for ozone and particulate matter less than 2.5 microns (PM_{2.5}). Immediately reinstitute the nitrogen oxide (NOX) State Implementation Plan (SIP) Call program designed to mitigate significant transport of NOx, one of the precursors of ozone, and resume its administration so that there is a regulatory program in place for the 2009 ozone season (pending development of a more stringent program). Publish implementation guidance on the new ozone standard. Establish national emission control rules for paints, consumer products, and other area sources, based on adopted rules in the Ozone Transport Region (OTR). Fund the planning and implementation of new state and regional programs.
- **Particulate Matter and Diesel:** Develop guidance on implementation for PM_{2.5} (including the PM_{2.5} standard, significant impact levels (SILs), updated compliance test methods, and permitting). Adopt and implement strategies to reduce particulate matter and diesel emissions, and respond to the 2007 request of the Mid-Atlantic Northeast Visibility Union request to EPA to facilitate our regional air quality planning.

3. WATER QUALITY, INCLUDING SUSTAINABLE WATER AND WASTEWATER INFRASTRUCTURE:

- **Water and Wastewater Infrastructure:** Increase investment in water and wastewater infrastructure, including adequate funding under the State Revolving Fund and supporting research and innovative approaches to addressing our aging wastewater and drinking water systems so that the nation's infrastructure is sustainable; Allow flexible use of federal funds (SRF and others) for implementation of Total Maximum Daily Loads (TMDL) and energy improvements at wastewater and drinking water treatment plants; providing incentives for green infrastructure and watershed approaches, and increase attention on water conservation via expansion and promotion of "Water Sense" and other programs.

- Use Sound Science for Nutrient Load Allocation: Support the use of sound science, and fair, cost-effective distribution of investment among point and non point sources of pollution in reducing nutrient loading to priority surface waters, including multi-state waters such as the Connecticut River.
- Flexibility: In order to cope with resource limitations, states need the flexibility to customize the administration of their programs to achieve maximum benefits and discourage the use of mandatory set-asides and directives on the use of grant funds

4. WASTE and WASTE SITE CLEANUP

- Waste Programs: To significantly reduce the waste deposited in landfills, develop and launch a new framework that shifts from waste- to materials-management and cut consumer demand for materials, increase composting, recycling and reuse, and convert more waste into energy. Advance approaches such as “zero-waste,” life-cycle impacts, materials substitution and product stewardship to manage materials, and update the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Toxic Substance Control Act (TSCA) to address current issues.
- Brownfields Support: Increase support for state Brownfields redevelopment programs.
- Emergency Response: Support development and adoption of interstate emergency response mutual aid compact to allow sharing of resources across state lines during responses to significant hazardous materials and oil spill emergencies and natural disasters.

5. CROSS-CUTTING ISSUES

- Emerging Contaminants: Establish national program(s) to address the ecosystem and health risks of emerging contaminants, such as manufactured nanoparticles, and pharmaceuticals & personal care products (PPCPs), including addressing the presence of PPCPs in waterways and developing approaches for PPCP disposal.
- Chemical and Materials Safety: Federal support for states to assess and take actions to prevent major incidents triggered by improper storage and handling of products and wastes.

- Air & Water Program Coordination: Increase coordination between the Clean Air and Clean Water programs nationally at EPA to address multi-media issues, such as atmospheric deposition of nutrients and mercury to water bodies, and to consider the impact trade-offs associated with water treatment and energy production.
- Environmental Justice: Ensure that all communities enjoy the same degree of protection from environmental and health hazards and equal access to the decision-making process to have a healthy environment in which to live, learn, and work. Ensure that new economic development opportunities that arise from environmental programs, such as clean energy and expanded recycling, are available to all communities, including those that have historically been disproportionately affected by environmental challenges.

Highlights of MassDEP’s Priority Initiatives and Activities for FFY09:

The agency’s priority activities for the year are, for purposes of this PPA Workplan, grouped into EPA’s six organizing goals: 1) Clean Air and Global Climate Change; 2) Clean and Safe Water; 3) Land Preservation and Restoration; including Brownfields and Waste Site Cleanups; 4) Healthy Communities and Ecosystem; including waste management; 5) Compliance and Environmental Stewardship; including outreach to municipalities; and 6) Cross-Cutting Issues. The year’s priority activities are highlighted below, and reflect the Guiding Principles and Areas of Strategic Focus listed in the previous sections.

Goal 1: Clean Air and Global Climate Change

- Climate Protection - Controlling Greenhouse Gasses (GHG) by:
 - Ensuring affected power plant facilities are in compliance with the GHG emission limits in Massachusetts regulations 310 CMR 7.29;
 - Conducting the first in the nation GHG auction under the Regional Greenhouse Gas Initiative (RGGI) and moving towards implementing the first compliance period in January 2009;
 - Participating in The Climate Registry (TCR) as a founding member , including serving on the Executive Committee; Participate in voluntary reporting of GHG emissions for agency, beginning in 2009 for current year;

- Promulgating regulations mandating GHG emission reporting pursuant to the Global Warming Solutions Act;
- Implementing Global Warming Solutions Act, Green Communities Act and Clean Energy Biofuels Act in coordination with EOEEA and DOER
- If California's "waiver application" is approved by EPA, implementing the greenhouse gas requirements for light duty vehicles (known as the "Pavley" regulations) as part of the Commonwealth's low emission vehicle (LEV) program
- Pursuant to the Clean Energy Biofuels Act, in conjunction with NESCAUM and coordinating with EPA, develop a Low Carbon Fuel Standard
- Promulgating and implementing GHG Emission Labels for Autos through adoption of the California Smog Index label revisions under the LEV program.
- Climate Protection – Energy Usage Reductions
 - Energy and Innovative Technology Review (Internal Review of Regulations and Programs);
 - Energy and Environment Information Exchange and Capacity Building;
 - Comprehensive, Economy-wide Climate Change Initiative (Transportation and Buildings);
 - Municipal Assistance, Lead by Example, Green Buildings;
 - Municipal Wastewater and Drinking Water Treatment Plant Energy Management Pilot. Collaborate with EPA on 1) outreach and training for architects and engineers for these facilities to incorporate energy considerations in upgrade designs and 2) with municipalities on creative financing for energy related improvements for these plants.
 - In conjunction with EEA and MEPA, implement EEA's policy for reporting and mitigating GHG emissions from certain large projects subject to MEPA
- Maintaining improvements in air quality by continuing to ensure that stationary, area, and transportation sources comply with existing requirements and new requirements that may be developed. Emphasis will be on achieving attainment with the national ambient air standard for ozone, because it is the only national ambient standard that is not met in the

Commonwealth. Other priorities will include reducing particulate matter (PM) / diesel emissions, air toxics, and atmospheric deposition of mercury.

- Stationary Sources: Managing our compliance assurance program by allocating resources on the basis of environmental risk and the environmental performance of the various groups of sources we regulate. (MassDEP refers to this approach as Beyond the Environmental Results Program [or "Beyond ERP"].) Major activities will include:
 - issuing and renewing air operating permits and plan approvals for minor and major sources;
 - routinely inspecting major air sources and reviewing compliance reports ;
 - assessing the overall compliance status of the 2000+ minor air sources;
 - managing the stationary source emissions inventory, including completing the conversion to e-DEP.
 - Collaborating with EPA on research on health impacts from wood burning sources
- Transportation Sources: Continuing enforcement of tailpipe emissions control requirements, the Low Emission Vehicle (LEV) Standards for vehicles sold in Massachusetts and transportation control programs that minimize vehicle miles traveled. Major activities will include:
 - Awarding a new contract to run the state's Enhanced Automobile Inspection and Maintenance (I&M) program;
 - Moving to Onboard Diagnostics rather than the current "transient emissions testing" to assess compliance with vehicle emission standards;
 - Continuing to implement the transportation control programs agreed to as a component of the Boston Central Artery project ("Big Dig");
 - Area sources: Implementing programs/regulations to minimize the air impacts of fuels, consumer products, and commercial and industrial formulations, such as architectural coatings.
- Continuing to monitor air quality so that problems are identified and addressed in a timely fashion
- Completing by 2009 the modifications to the State Implementation Plan (the rules, regulations, standards and programs) that will require additional reductions in air emissions needed to attain the national ambient air quality standard (NAAQS) for ozone

- Working collaboratively with upwind states within and outside of the Northeastern state's Ozone Transport Commission (OTC) so the air pollution transported into the state does not contribute to violations of the ozone NAAQS in Massachusetts
- Working with the Mid Atlantic and New England states (MANE VU) to develop and implement strategies for the control of regional haze.
- Controlling air toxics by:
 - Using the "Beyond ERP" principles to systematically assess air pollution sources to identify the most significant threats, and begin to implement control strategies as necessary
 - Implement the new mercury legislation and other mercury control/reduction strategies (including participation in regional mercury initiatives);
 - revise the asbestos program to ensure it focuses on the highest priority asbestos situations; and
 - implement MACT programs for which we have delegation and for which MassDEP may choose to seek delegation
 - Controlling diesel emissions by implementing the school bus retrofit program funded through Congestions Mitigation and Air Quality Improvement (CMAQ) funds, and by developing and implementing a diesel emissions reduction strategy.
- The Department will ensure the reasonable and efficient use of the Commonwealth's water resources through the implementation of water conservation and use efficiency requirements contained in our Water Management Policy for Permit, Permit Amendment Applications and 5-Year Reviews in support of sustainable water resources.
- The Department intends to minimize and mitigate, to the extent possible, the impact of water withdrawals in the Commonwealth by ensuring that recently conditioned Water Management registrations are complying with requirements to meet performance standards on residential water use, unaccounted-for water losses, summer limits on withdrawals, and offsetting future water withdrawal increases in support of sustainable water resources.
- Wastewater Discharges to Surface Waters and Groundwater
Improve surface water quality by:
 - Continuing to address wet weather flow issues:
 - MassDEP and EPA will work together toward the elimination of sanitary sewer overflows (SSOs).
 - MassDEP is developing an electronic reporting database that will track SSOs and locations of new sewer connections and extensions to assist in identifying and mitigating problem areas within sewered communities.
 - Continuing to assist with the issuance of EPA's federal National Pollutant Discharge Elimination System (NPDES) permits and enforce the permit limits. MassDEP and EPA recently discussed giving MassDEP responsibility of the National Pollutant Discharge Elimination System (NPDES) program, which would make Massachusetts the lead in permitting major surface water discharges.
 - Stormwater Management: Implement new, comprehensive stormwater program that will reduce pollution and increase groundwater recharge. Develop regulations and a permitting program to regulate the discharge of Stormwater from large impervious surfaces as part of efforts to maintain sustainable water resources.
 - Collaborate with EPA on developing Stormwater Best Management Practices
 - Promote sustainability in Wastewater Infrastructure by optimizing available State Revolving Fund financing, and including energy efficiency and renewable energy generation in work scopes at treatment facilities.

Goal 2: Clean and Safe Water

- Drinking Water
 - Require all public water systems to continue to comply with the state public drinking water standards for water sources, treatment, distribution, management and operation;
 - Continue to improve drinking water quality by implementing the Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfectants and Disinfection Byproducts Rule and promulgating the Ground Water Rule;
 - Promote sustainability in Drinking Water Infrastructure by optimizing available State Revolving Fund (SRF) financing, and including energy efficient and renewable energy generation in work scopes at treatment facilities;
- Water Management Act
Improve water quantity by implementing the *Revised Guidance on Water Management Act Permits*

- Identify Time of Travel for Major Rivers (for water quality analysis and spill response)

Improve Groundwater Quality by:

- Continuing to implement groundwater permitting program, and enforcing the relevant regulatory requirements;
- Promulgate and implement revised groundwater regulations and new sanitary wastewater reuse regulations to provide greater protection of groundwater and surface water, improve aquifer recharge, promote wastewater reuse, and streamline the process using a market-driven approach to maintain a sustainable water resource.

- Wetlands:

- Implement next round of aerial recognizance program to identify wetlands loss and potential wetlands restoration projects;
- Implement new enforcement and compliance strategies and identify potential wetlands violations through aerial flyover photography, among other activities;
- Complete the Wetlands Information Redesign (WIRE) Project, moving into Phase III (implementation);
- Continue to develop and conduct wetlands monitoring and assessment strategy in accordance with the approved monitoring and assessment plan.

- Watershed Planning:

- Promote water quality by continuing preparation of priority Total Maximum Daily Loads (TMDLS) and use of innovative approaches.
- Complete remaining priority bacteria TMDLs in FFY09. In total this will address about 350 impaired segments in the Commonwealth;
 - Continue the development of TMDLs under the Massachusetts Estuaries Project (MEP), with the goal to complete TMDLs for approximately 14 embayments each year;
 - Deep Coastal Embayments: develop evaluation protocol and tools;
 - Coordinate with EPA in using Residual Designation tool in developing TMDLs
 - Continue to assess and monitor priority watersheds on the 5-year basin cycle and work with EPA to identify and eliminate impairments to priority beaches and watersheds;
 - Continue development of the new database (WRATS) and work towards full implementation of the Assessment Database (ADB) that will help to address existing data backlogs and allow for rapid

data transfer to EPA through the Water Quality Exchange (WQX) node;

- Continue the development of state nutrient criteria for inclusion in the State Water Quality Standards;
- Cranberry Bog Nutrient Loading Best Management Practices (BMP) Development;
- Continue the regional bacteria source tracking program (BST) in selected priority watersheds.

- Industrial Wastewater (IWW)

- Protect surface and groundwater from the impacts of industrial wastewater by implementing new IWW sewer connection regulations.
- Research and conduct in collaboration with EPA an industrial wastewater toxics management gap analysis

Goal 3: Land Preservation and Restoration

- Landfills Last: Maximize the amount of materials that are put back into productive commerce through recycling, composting or reuse, and minimize the amount of waste deposited in landfills. Encourage re-use, beneficial use, and innovation. Encourage solid waste reduction through municipal grant, loans and technical assistance, with particular attention on:
 - Commercial and municipal paper
 - Commercial organics
 - Construction and demolition debris
- Improve the overall recycling rate through assistance programs including “Pay as You Throw” municipal waste management programs and single stream recycling;
- Identify additional opportunities to revive/expand municipal recycling assistance programs;
- Develop a “zero waste plan” to further the goals of the Solid Waste Master Plan;
- Develop a solid waste disaster debris management plan, including for avian flu;
- Enforce with respect to generators, haulers and solid waste facilities, the bans on disposal of certain types of recyclable wastes;
- Continued compliance assurance programs in accordance with the “Beyond ERP” principles to make sure wastes are handled properly;
- Direct SRF investments to technologies that convert organics within septic waste to renewable energy;
- Mercury (Implementation of the new Mercury Products law).

- Ensure the Quality and Efficiency of Cleanup at Waste Sites
 - Continue comprehensive training and outreach program to Licensed Site Professional (LSP) and regulated communities;
 - Assuming EPA authorization, implement RCRA corrective action by transitioning RCRA sites into the 21E program, and auditing Response Action Outcome (RAO) submittals and closures as they are received;
 - Continue the audit program for privatized site cleanups;
 - Continue LSP enforcement actions and referrals to the LSP Board;
 - Implement Massachusetts Contingency Plan (MCP) revisions for asbestos-in-soil, petroleum in GW-1 areas, limited liability for redevelopment provisions, and other initiatives;
 - Consult with the regulated community and LSPs to identify issues and develop agency policy and guidance to address issues of concern (e.g., historic fill, indoor air contamination, activity and use limitations, and analytical methods);
 - Work with EPA to develop and implement site assessment and cleanup plans at NPL sites;
 - Conduct long-term operation and maintenance at fund-lead sites;
 - Ensure the Efficiency of the Revenue Billing and Collection System;
 - Develop regulations and policies to implement billing of non-responder universe.
 - Develop guidance on evaluating and selecting remedial alternatives that include criteria related to energy use and life cycle costs that favors selection of energy-saving alternatives
 - Incorporate energy conservation / alternative and renewable energy use as a factor for awarding MassDEP cleanup contracts.
- Ensure Immediate and Appropriate Response to Environmental Emergencies
 - Implement comprehensive staff training program;
 - Maintain and upgrade equipment and supplies to meet needs;
 - Coordinate responses across MassDEP programs and with external agencies.
- Maximize Risk Reduction at Waste Sites
 - Evaluate and revise, as appropriate, soil management requirements and policies to maintain cost effective soil remediation options;
 - Finalize guidance on Data Usability;
 - Evaluate data collected via electronic Remedial Monitoring Reports;
 - Increase the Rate of Cleanup Actions at Waste Sites;
 - Implement non-responder compliance initiative;
 - Implement online data submittal and file review system;
- Provide timely input on proposed Records of Decision (RODs) for National Priority List (NPL) sites.
- Enhance the Restoration and Redevelopment of Brownfields
 - Implement the Brownfields Support Teams Initiative – a multi-agency pilot program providing municipalities (and potential developers) with coordinated advice, funding and technical assistance to facilitate Brownfields redevelopment and advance our climate change and energy priorities.
 - Advocate and educate for brownfields redevelopment among municipal officials and the development community (municipal roundtables, “resource package”);
 - Develop a Brownfields database to track information about sites MassDEP is involved with to support establishing measures of success and allow cross-coordination with other agencies;
 - Opportunities for Public-Private Partnerships (including potential Revolving Loan Fund);
 - Supplement investment at Brownfield sites with Clean Water State Revolving Fund financing to affect water quality improvements.

Goal 4: Healthy Communities and Ecosystems

- Hazardous Waste
 - Continued compliance assurance programs in accordance with the “Beyond ERP” principles to make sure wastes are handled properly;
 - Assessing the overall compliance rate of Small Quantity Generators (SQGs);
 - Implement the New Mercury Management Act;
 - Working toward full EPA Authorization of our state hazardous waste management regulations
- Enhance the Restoration of Wetlands
 - Promote and facilitate wetlands restoration through the Restoration Task Force and support of restoration projects.
- Toxics Use Reduction
 - Develop the new regulations, forms, guidance materials, and training programs needed to implement the amendments to Toxics Use Reduction Act enacted in July 2006;
 - Continue to enforce the toxics use reporting and toxics use reduction planning requirements, as modified by the recent amendments.
- Emerging Contaminants:

- Continue to assess and collaborate with EPA on the potential impacts from emerging contaminants and develop management strategies for priority contaminants, including: Pharmaceuticals & Personal Care Products; Manufactured Nanoparticles; Brominated Flame Retardants; and Toxics (MTBE, TCE, Tungssten).

Goal 5: Compliance and Environmental Stewardship

- Implement coordinated enforcement strategies that support MassDEP's programs on a statewide-basis, including targeted and appropriate higher-level enforcement resulting in corresponding compliance action and penalty amounts; consistently apply statutory and regulatory authority to obtain appropriate environmental benefits and collect appropriate penalties, including economic benefit and; effectively evaluate violators' financial ability to pay;
- Increase technical assistance, outreach and education to target segments of the regulated community;
- Continue to provide compliance and technical assistance to municipalities; maintain consistency in municipal enforcement with application of MassDEP policy on municipalities; focus on overall enhanced municipal compliance and infrastructure improvement in the context of penalty assessment;
- Develop and implement non-traditional compliance approaches, such as the Environmental Results Program (ERP), and continue to develop measures of demonstrable environmental benefits/gains associated with those approaches (and, as appropriate, seek approval from EPA for "resource flexibility" to allow MassDEP to spend federal resources on these approaches);

FFY09 Compliance Targeting:

Continue and expand ongoing inspection activities and innovative enforcement targeting initiatives:

- The FFY09 compliance and enforcement Inspection Plan is included as a CONFIDENTIAL attachment to this PPA Workplan/Program Plan.
- In addition to the broader air, water and waste inspections routinely conducted by MassDEP, the agency also considers other initiatives. Some of the compliance initiatives being considered for FFY09 include:

Air Quality:

- Stack Testing focusing on capture and control efficiency of add-on pollution controls (APC) at VOC sources to determine if add-on pollution control equipment permitted in the 1980s have maintained their control efficiency.

- Opacity Testing: at smaller and/or economically challenged facilities to ensure environmental compliance.
- GIS-Based Targeting of Unpermitted Air Sources: to discover out of system air pollution sources
- Surface Coating Industry: Multi-media compliance inspections at identified facilities to determine whether they are complying with their AQ permits relative to VOC emissions.
- Diesel Emission Reductions: idling monitoring and enforcement of school bus and commercial vehicle operators.
- Secondary School Source Registration: multi-media inspections at large municipal secondary schools to determine the school's compliance with wide-ranging environmental requirements including hazardous waste management, industrial wastewater management, air quality permitting and reporting requirements, and universal waste management.
- Air Quality Compliance Verification on the new Architectural & Industrial Maintenance coating regulations.
- ERP Printer Inspections to confirm certification compliance.
- State Funded Construction Site Diesel Retrofit Compliance to verify that contractor-owned equipment has been retrofit with diesel emission control..

Toxics, Waste, and Sites:

- Former Large Quantity Toxic Users: Multi-media and Hazardous Waste inspections of former Large Quantity Toxic Users under the TURA program who claim they are below TUR reporting thresholds
- Hazardous Waste Recyclers w/expired permits: Single-Media inspections of facilities whose recycling permits have expired and who have not filed to renew their permits.
- Improve Recycling Rate/LF Last Compliance Verification: hauler/generator waste ban load inspections at several of the largest solid waste facilities.
- Auto Salvage Risk Reduction Inspections including Mercury Switches: Inspection of large auto salvage operations, including checks to ensure that mercury switch removal/ recovery & recycling are being implemented.
- RAO C Compliance Assurance: Conduct audits and inspections as necessary to determine if RAO C status is being misused.

Outside the System:

- IWW Scofflaws: follow-up on those industrial dischargers that have not yet responded to the new IWW regulation permit/certification requirement.

- Industrial Park Sweeps; identify new hazardous waste generators, potential wastewater generators and facilities that need air permits.
- ERP Printers- Non-Applicability Audits to confirm the “non-applicability” claims of facilities that have submitted certifications claiming that the ERP printer rules are “not applicable” for reasons of size, material use or type of operations.
- Tier 1-D Non Responder Enforcement Follow-Up: Tier 1D non-responders who failed to conduct a preliminary professional assessment to characterize the type and extent of contamination at a site.

Water and Wastewater:

- Source Water Assessment and Protection: Conduct SWAPs at all new or newly discovered PWS to bring them up to level of existing systems.
- Management of Chemical Usage at WTPs/WWTPs to prevent reoccurrence of contamination of Public Water Suppliers as a result of improper management of chemicals or dysfunction of alarm systems.
- Groundwater and NPDES Compliance Monitoring Program. MassDEP relies on self-monitoring data submitted by Groundwater and NPDES Permittee’s as to compliance with effluent discharge limits. MassDEP plans to verify effluent data from wastewater treatment facilities by collecting and analyzing the discharge itself and to bring more GW facilities into compliance with effluent standards, in particular with nitrogen, groundwater as a potential drinking water source will be better protected
- Wetland Certificate of Compliance Verification: inspect wetland projects involving restoration or replication to determine project status.

Goal 6: Cross-Cutting Issues; Energy, Innovation, Messaging, Information Technology, and Emergency Preparedness

• Energy

- All of MassDEP’s programs must be done with an understanding of the broader issues of energy policy and potential trade offs between energy conservation and traditional pollution controls. The ways in which Massachusetts residents use as well as generate energy in their businesses, homes, institutions, and transportation have

enormous impact on environmental quality in Massachusetts. MassDEP plans to build its expertise in all aspects of energy use and generation so as to better influence the development of environmentally beneficial energy policy.

- Work with the Department of Energy Resources on biomass permitting for stationary air pollution sources and Beneficial Use Determinations for solid waste.
- Continue and expand the pilot project designed to reduce the amount of municipal electricity use in the treatment of drinking water and waste water by as much as 20%. If successful, the amount of CO2 Massachusetts water/wastewater treatment facilities release to the environment will be reduced approximately 191,427 tons per year. Assess the results of the Pilot Project and convey ‘lessons learned’ into MassDEP strategies to manage the energy burden of water and wastewater treatment.
- Waste management – Explore possible Organics-to-Fuel Pilot.
- Removing Barriers to renewables via changes to Chapter 91 regulations pertaining to the public use of tidelands and other waterways.
- Implement incentives for combined heat and power in air regulations.
- MassDEP and EPA NE will explore collaboration on:
 - Identifying Energy related SEPs
 - Consider how to develop/fund “one-stop outreach” and workshops for municipalities on community sustainability
- Promote Innovation and Flexibility, including:
 - Compliance inspections and alternative compliance programs [“Element 13”] (e.g. ERP).
 - Relying on the principles of ERP and “Beyond ERP” – environmental risk based oversight – to implement innovative pollution prevention & control programs.
 - Continue the multi-state “Common Measures” Project.
 - Innovative Total Maximum Daily Loads (TMDLs).
 - Increased attention to emerging contaminants, and implementation of new approaches to manage these contaminants (such as MassDEP’s 2006 drinking water requirements for Perchlorate and supporting investigations of innovative and alternative removal technologies for pharmaceuticals and personal care products at the Septic System Test Center). Continue with collaborate with EPA on this research.

- Encouraging the implementation of Low Impact Development (LID) Best Management Practices (BMPs) to provide enhanced pollutant removal and groundwater recharge from stormwater.
 - Expanding/Improving Geographic Information System (GIS) Capability, including an increase in the amount and capacity of GIS tools available, more accessibility to the tools at the staff desk-top & increasingly user friendly tools.
 - Use Drinking Water SRF set-aside funds to promote water conservation measures on the local level.
 - Continue improving our efficiency in permitting and internal operations. and finalize rule changes on highest priority permit categories
- Improved Public Messaging/Communications, including:
 - Improvements to MassDEP's ability to communicate key environmental messages to external stakeholders (e.g. status of the environment [indicators, my community], what MassDEP does, enforcement actions, etc.).
 - Continued improvements to MassDEP's website and web presence (e.g. online announcements, updates, training and transactions, increased participation of stakeholders).
 - Continued improvements to and publication of the MassDEP e-Newsletter that was established in 2006.
- Major Information Technology Transformation, including:
 - Develop and implement plans to utilize \$20M over 5 years in Bond Funds (from the Env Bond) for IT Transformation
 - Senior management visioning about the strategic future for IT at MassDEP
 - Enhancement and upgrade of eDEP, our online system for permits, compliance reports, and certifications
 - Decide upon and embark on redesign of the agency's largest integrated data systems (EPICS)
 - Compliance & Enforcement Information Technology Project;
 - Development of an on-line permitting assistance tool including an online permitting guide
 - Improved capacity for IT system/program maintenance & bug fixes
- Enhanced emergency planning and capacity for Homeland Security Issues and Environmental Disaster Response.
 - Expanding MassDEP's emergency response capabilities (including drinking water, equipment, natural disaster and response team).
- Use State Revolving Fund (SRF) emergency set-asides to finance projects that address imminent threats to water and drinking water quality, as may arise unexpectedly throughout the year.
 - Implementation of new mobile lab (aka Field Assessment Support Team "FAST" Vehicle) to support MassDEP's response efforts to emergency and disaster situations, and other activities.
 - Mass Oil Spill Act: Provide emergency response trailers full of equipment to communities along the North and South Shores, as well as Boston, in 2008-09.
 - Safe Neighborhoods Chemical Initiative (SNCI) Phase II: establish new program to help facilities that use gaseous ammonia and chlorine compounds.
 - Enhance our research and emergency response capabilities through a LEED certified upgrade of the Wall Experiment Station Lab.
 - Review possibility of increased involvement and responsibility in administering the Underground Storage Tank Program.
- Continue to implement programs and activities considering Environmental Justice concerns and in accordance with the Commonwealth's Environmental Justice policies and guidelines.
 - Collaboration with EOEEA and EPA on environmental justice initiatives as appropriate.
 - Identify possible areas of collaboration with EPA including: Brownfields Development, Diesel Strategy, and Illegal Dumping Video Surveillance; Cooperative Agreement Initiative Grants, and identification of SEP opportunities.
- Strategic Investments and Environmental Innovation

MassDEP and EPA New England continue to recognize the need to make resource investments to develop new strategies and new ways of working to meet emerging challenges and to improve our ability to protect the environment. This includes sustaining and improving critical existing core program work as well as making investments in new strategies to address emerging challenges.

To fulfill this need, MassDEP and EPA will continue to promote innovation by providing the work environment, the institutional infrastructure and the resource commitments necessary to sustain innovative work and capacity building.

In one effort to foster innovation, MassDEP has established the internal Environmental Innovations Team (E-Team). The E-Team fosters and promotes MassDEP staff using our contacts with external stakeholders to promote and incent energy efficiency and renewables, and it champions and facilitates innovative regulatory approaches agency-wide as well as use of innovative technology by our regulated community.

In addition, MassDEP and EPA will proactively support the following key practices to create and sustain an innovative work environment:

- Encouraging staff and managers at all levels of our agencies to adopt a dynamic problem solving approach that embraces non-conventional approaches for achieving environmental results;
- Fostering experimentation by expressly acknowledging that making mistakes is part of the experimentation and learning process;
- Communicating to agency staff and external stakeholders the opportunities and challenges of the agencies' innovation projects;
- Allowing sufficient time for innovations to evolve and to be appropriately evaluated;
- Placing innovative programs and projects on an equal footing with established traditional core programs; and
- Ensuring that the measures for the success of an innovation are equivalent to, and not substantially higher than, the measures for existing programs.

MassDEP and EPA are committed to fully integrating innovation and capacity building projects into the planning, resource allocation and evaluation processes of each agency. With respect to the planning process, the Agencies agree to the take specific actions to foster innovation, including:

- Actively seek potential innovation projects and identify them as part of the program planning and PPA planning activities of MassDEP and EPA;
- Hold periodic meetings with staff to promote “bottoms up” innovation and capacity building ideas;
- Incorporate planned innovation and capacity building projects into the agencies' annual PPA/Program Plan and implementation plans; and
- Provide relief on agreed-upon outputs.

In an organizational environment where funds are often not available to allow significant new resource investments for capacity building or innovation work, it will be necessary to consider temporary disinvestments from existing work to

proceed with these efforts. Once MassDEP and EPA have agreed upon capacity building or other innovative work that will affect PPA-funded activities, they will consider and come to agreement, as appropriate, on:

- The level of resources necessary to conduct and evaluate the work;
- Any specific disinvestments required from PPA-funded work to accomplish this new work;
- Any cross-program reassignments that may be needed to support and complete a project; and
- The roles and responsibilities of each agency to support identified projects.

As with any significant investment of limited agency resources, MassDEP and EPA are committed to measuring, evaluating and learning from all innovation and capacity building projects. To accomplish this, the agencies agree to the following:

- Each identified innovation or capacity building project will include a measurement and evaluation component;
- Projects will include higher level environmental outcome measures whenever possible, but also may employ activity counts and other performance measures as appropriate;
- The agencies may support projects that do not have easily attainable short-term measures, but may require longer-term measures or the development of new measurement approaches; and
- At the conclusion of each project, an evaluation will be performed to record the lessons learned and to make recommendations for next steps to continue or expand the innovation, apply it to other areas of agency work or discontinue the project.

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	heading	BWP	GOAL 1: CLEAN AIR & GLOBAL CLIMATE CHANGE
	heading	BWP	Objective 1.1 Healthier Outdoor Air
	heading	BWP	Sub-Objective 1.1.1 By 2015, Working with Partners, Improve Air Quality for Ozone and PM2.5 (Particulate Matter 2.5)
	heading	BWP	Ground Level Ozone, Fine PM and Lead
	MassDEP	BWP	Make air quality related data available to the public
	MassDEP	BWP	Scope, design, build, test, roll out air quality Air Quality System (AQS) Central Data Exchange (CDX) air monitoring data online project
1(1)	MassDEP	BWP	Work through Air Online to provide real-time ambient air quality data from MA Network on MassDEP Website.
	PPA	BWP	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone and PM2.5 real-time data and forecasts to the Data Management Center; 2) Issuing EnviroFlash alerts; 3) participating in Region I's outreach and forecasting workshop; and 4) as state travel restrictions allow, attending the annual National Air Quality Conference
	MassDEP	BWP	Revise state ambient Ozone and PM 2.5 standards to reflect new national standards
	MassDEP	BWP	Develop PM2.5 modeling policy for permitting
2(2)	PPA	BWP	Submit any necessary updates to the ozone attainment plans submitted in 2008 for the 0.08 ppm ozone standard.
3	PPA	BWP	Begin development of 2008 periodic NAAQS emission inventory, which may become the base year inventory for new 0.075 ppm ozone standard.
4	PPA	BWP	Ensure that the state's air emissions database is compatible with EPA's re-designed National Emissions Inventory (NEI) database system
	MassDEP	BWP	Develop the procedures and changes to the Central Data Exchange (CDX) node for submitting air emissions inventory data to EPA
5(6)	PPA	BWP	Submit by January 1, 2009 a workplan and schedule for developing any rules necessary pursuant to the following new Control Techniques Guidelines (CTGs) issued by EPA: (1) Industrial Cleaning Solvents, (2) Flat Wood Paneling Coatings, (3) Offset Lithographic Printing & Letterpress Printing, and (4) Flexible Package Printing. SIP due date is October 2007
	MassDEP	BWP	Propose Draft Adhesives rule fall of 2008
6	PPA	BWP	Submit by January 1, 2009 a workplan and schedule for developing any rules necessary pursuant to the following new Control Techniques Guidelines (CTGs) issued by EPA: (1) Paper, Film, and Foil Coatings; (2) Metal Furniture Coatings; and, (3) Large Appliance Coatings. SIP due date is October 2008.
	MassDEP	BWP	Indicate in Ozone Attainment SIP intention to rely on the National Portable Fuel Container rule. (In lieu of Ozone Transport Commission (OTC) model rule)
	MassDEP	BWP	Work with the Executive Office of Energy and Environmental Affairs (EEA) and Fire Service and other agencies on revisions to prescribed and agricultural open burning regulations
	MassDEP	BWP	Revise the air emission source registration reporting threshold to eliminate small combustion sources -- relationship to new CO2 reporting
7	PPA	BWP	Submit rules relied on in 8-hour attainment demonstration, including rules limiting emissions from asphalt paving, adhesives & sealants, Architectural Industrial and Maintenance Coatings (AIM) & Consumer Products, Solvent metal degreasing, Stage II Vent caps, revisions to the automobile inspection and maintenance (I&M) rule, and the NOx provisions of 310 CMR 7.29.
8	PPA	BWP	Explore options for addressing Electric Generating Unit (EGU) emissions during high electricity demand days (HEDD). Keep apprised of efforts made by other New England states on this issue, and explore the feasibility of adopting a HEDD regulation.
9(9)	PPA	BWP	Submit revised I/M SIP to EPA, for On Board Diagnostics 2 (OBD2) .
10(10)	PPA	BWP	Complete and submit annual I/M reports to EPA. (OTAQ 06)

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
11	PPA	BWP	Prepare State designation recommendations for the 2008 Lead NAAQS. Recommendations are due one year after EPA sets final standards. These standards must be issued by October 15, 2008.
12	PPA	BWP	Submit State designation recommendations for the new 2008 Ozone NAAQS. Recommendations due by March 12, 2009.
13 (16)	PPA	BWP	Process conformity determinations for ozone nonattainment areas and CO maintenance areas. (OTAQ 03a)
15 (18)	PPA	BWP	Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions. Implement EPA/Northeast Diesel Collaborative (NEDC) grant funding projects (school buses and construction equipment).
	MassDEP	BWP	Hold public meeting and prepare annual report on the status of the Big Dig Mitigation transit commitments
16 (19)	PPA	BWP	Promote the 2009 EPA/Northeast Diesel Collaborative (NEDC) Request for Proposals (RFP) to local communities and other partners to encourage the submission of proposals from MA organizations.
17 (21)	PPA	BWP	Submit a revised CO maintenance plan accounting for proposed closure of Lowell CO monitor
18	PPA	BWP	Submit a CO limited maintenance plan for the Boston Area's second ten-year maintenance period.
	MassDEP	BWP	Interstate transport of air pollutants: Collaborate with other Northeast/ Midwest/ Southeast States to further control transported emissions.
	MassDEP	BWP	Participate in National Association of Clean Air Agencies
	MassDEP	BWP	Participate in the regional organizations: Northeast States for Coordinated Air Use Management (NESCAUM), Northeast States Coordinating for a Clean Air Future (NESCCAF) and the Ozone Transport Commission (OTC)
	heading	BWP	Regional Haze
19 (22)	PPA	BWP	Participate in the northeast regional haze planning organization Mid-Atlantic and Northeast States Visibility Union (MANE VU).
	MassDEP	BWP	Work on the amendments to the Clean Air Interstate Rule (CAIR) rule and NOx Budget Program in light of the recent court decision
20	PPA	BWP	Submit regional haze SIP, with Best Available Retrofit Technology (BART) provisions, to EPA. SIP was due December 17, 2007.
	MassDEP	BWP	Develop sulfur limits for home heating oils to meet regional haze standards
	MassDEP	BWP	Develop sulfur limits for #4 and # 6 heating oils to meet regional haze standards
	heading	BWP	Title V / New Source Review (NSR) Permits
21	PPA	BWP	Cooperate with EPA in a second Title V permit program evaluation. Respond and implement EPA's recommendations within 90 days, as warranted. (OAQPS P06)
22 (25)	PPA	BWP	Complete issuance of initial title v permits for Dominion Energy, Wm. Eastman Gelatin, Haverhill Paperboard, Mirant Canal LLC, Duro Finishing, Hollingsworth and Vose, Polaroid - New Bedford and Mead Specialty Paper Div. Willow
23 (26)	PPA	BWP	Insure that 100 percent of <u>significant</u> Title V operating permit revisions are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data to document the goal every six months. (OAQPS P08, OAQPS P11 and OAQPS P12)
24 (27)	PPA	BWP	Insure that 94 percent of <u>new</u> Title V operating permits are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data to document the goal every six months. (OAQPS P08, OAQPS P11 and OAQPS P13)
25 (27)	PPA	BWP	Insure that 75 per cent of Title V operating permit <u>renewals</u> are issued within 18 months of receiving a complete permit application. Issue 100% of Title V operating permit renewals within 18 months of settlement of an enforcement case. Provide necessary data to document the goal every six months. (OAQPS P08, OAQPS P11 and OAQPS P12)
	heading	BWP	Sub-Objective 1.1.2 By 2011 Reduce the Risk to Public Health and the Environment from Toxic Air Pollutants by Working With Partners to Reduce Air Toxics Emissions and Implement Area-Specific Approaches
26 (29)	PPA	BWP	Respond to EPA's comments on state's new source review (NSR) equivalency demonstration, if necessary.

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
27 (30)	PPA	BWP	Insure that 75 percent of major NSR permits are issued within 12 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data to document the goal every six months. (OAQPS P001)
28 (31)	PPA	BWP	Insure that data are submitted to EPA's RACT, BACT, LAER Clearinghouse for new major sources and major modifications within 30 days of permit issuance. Provide the data documenting the timeliness of the submissions in the end of year report. (OAQPS P17)
29 (28)	PPA	BWP	"Until such time that MassDEP has its own federally-approved Prevention of Significant Deterioration (PSD) program or resumes partial delegation of the federal program, MassDEP and EPA-Region I will collaborate closely in EPA's issuance of PSD permits for MA facilities. MassDEP will take the lead in drafting the permit and fact sheet for new permit applications, unless EPA agrees that other permit data is sufficient or a draft fact sheet is not needed. EPA will attend joint meetings with MA DEP and applicants or potential applicants to discuss the most efficient and timely way to process specific permit applications. EPA will withhold \$25,000 in FY09 105 funding as part of the PSD agreement to provide resources to process PSD permit applications. Any funds not used by EPA will be given back to MassDEP."
30 and 31	PPA	BWP	Develop a Draft Rule to meet the SIP-approved requirements for a Prevention of Significant Deterioration (PSD) program by March 31, 2009. Submit a final rule to meet the SIP-approved requirements for a Prevention of Significant Deterioration program by September 30, 2009.
	MassDEP	BWP	Issue permits that limit emissions of air pollutants at major and minor sources of air pollution
	MassDEP	BWP	Continue development of Air Permit Streamlining initiatives identified in Fall 2007
	MassDEP	BWP	Monitor post vacatur Clean Air Interstate Rule (CAIR) developments
	heading	BWP	Air Toxics
32	PPA	BWP	Work collaboratively to help the Region implement its strategy for the National Emission Standard for Hazardous Air Pollutants (NESHAP) for the Paint Stripping and Miscellaneous Surface Coating and Auto Body Refinishing NESHAP. Submit a list of activities that the state will assist with by December 31, 2008. Examples of activities may include: implementation of the common measures project; consider including this sector in the environmental results program; send staff to train the trainer workshops; help to plan or conduct training events in Massachusetts; send state staff to speak at training events in Massachusetts; send outreach letters to sources; review mailing lists for EPA to send outreach to sources; work to promote pollution prevention and non-HAP coatings; and participate in an EPA/state workgroup.
33 (32)	PPA	BWP	Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d), as appropriate, for major sources rules, area source rules, and residual risk rules. (OAQPS T06)
34 (33)	PPA	BWP	Determine the appropriate action to meet EPA's May 10, 2000 final rule for Large Municipal Waste Combustors and EPA's December 16, 2005 rule for Other Solid Waste Incinerators. Send EPA a letter with proposed plan of action.
36 (34)	PPA	BWP	Explore strategies to reduce human health risks indicated by state and national air toxics assessment analyses. Participate in NESCAUM Public Health Subcommittee.--Review the draft 2002 National Scale Air Toxics Assessment once it is released for state and regional preview. By March 31, 2009, provide a status report of work on air toxics reduction efforts.

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
37 (35)	PPA	BWP	Work to implement strategies under the New England Governors - Eastern Canadian Premiers (NEG-ECP) and state mercury action plans.
	MassDEP	BWP	Implement the Clean Air Mercury Rule (CAMR) continuous emissions monitoring rule
38 (37)	PPA	BWP	Support EPA's efforts to produce an accurate National Emission Inventory (NEI) for Hazardous Air Pollutants (HAPs). This includes: (1) reviewing the 2005 NEI for HAPs once it is released; (2) reviewing Massachusetts point source data released for comment under EPA's Risk and Technology Review rulemakings; and (3) collecting HAP data from sources for the 2008 NEI for HAPs. (OAQPS T07)
	MassDEP	BWP	Promulgate Outdoor Hydronic Heaters (Wood-fired Boiler) Regulations
	MassDEP	BWP	Develop and adopt Mercury Continuous Emissions Monitor regulation
	MassDEP	BWP	Update and revise the asbestos control program for renovation and demolition projects to ensure it focuses on the highest priority asbestos situations;
	heading	BWP	<i>Diesel Strategy</i>
	MassDEP	BWP	Develop a Diesel emission control strategy
	MassDEP	BWP	Revise vehicle emission controls inspection and maintenance (I&M) heavy duty diesel pass/fail standards ("cut points") regulations
	MassDEP	BWP	Manage the idling reduction grant program
	MassDEP	BWP	Provide a grant to fund diesel emission controls on Providence and Worcester railroad locomotives and auxiliary power units, using American Electric Power Settlement money
	MassDEP	BWP	Provide grants to municipalities to retrofit waste hauler trucks with diesel controls and purchase hybrid trucks using Federal Diesel Emission Reduction Act funds, and American Electric Power Settlement funds
	MassDEP	BWP	Oversee the retrofitting of all school buses with diesel controls over a three year period
	MassDEP	BWP	Verify installation of diesel controls at school buses through inspections
	heading	BWP	<i>Objective 1.2 Healthier Indoor Air</i>
	PPA	BWP	Coordinate as needed with EPA and Department of Health on implementing indoor air quality programs such as Tools for Schools, Environmental Tobacco Smoke and Radon.
	heading	BWP	<i>Sub-Objective 1.4.2 Maintain Emergency Response Readiness</i>
	MassDEP	BWP	EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response
	heading	BWP	<i>Objective 1.5 Reduce Greenhouse Gas Emissions</i>
	MassDEP	BWP	Advise Mass Division of Operational Services (DOS) on Commonwealth owned car fuel efficiency standard
	MassDEP	BWP	Assist Executive Office of Energy and Environmental Affairs (EEA) on Regional Greenhouse Gas Initiative (RGGI) Action trust creation and administration
	MassDEP	BWP	Promulgate technical changes to Regional Greenhouse Gas Initiative (RGGI) Auction Regulations
	MassDEP	BWP	Participate in Department of Public Utilities (DPU's) Energy Efficiency Advisory Council (trading off various environmental and energy goals)
	MassDEP	BWP	Develop and implement standards for Municipal Waste Combustor 50% Renewable Energy Credits (REC) pass through to MassDEP approved recycling programs
	MassDEP	BWP	Advise Dept. of Energy Resources (DOER) on emission performance standards (sequestration, fuel conversion net CO2 emissions rate
	MassDEP	BWP	Participate on Construction and Demolition (C&D) waste burning commission
	MassDEP	BWP	New Environmental Protection Integrated Computer System (EPICS) architecture response: business requirements scoping; evaluation of initial data translation associated with penalty calculation application (Pencalc) and citation maintenance; testing /using data conversion/evaluation tool, plan for next steps
	MassDEP	BWP	Advise Dept. of Energy Resources (DOER) on financial incentives for Beneficial Use Determinations (BUD) paper fuel units

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Advise the Commissioner of Dept. of Energy Resources on development of a statewide master plan for the advancement of hybrid and alternative fuel vehicles
	MassDEP	BWP	Support Executive Office of Energy and Environmental Affairs (EEA) work on Energy Policy Act-waiver for
	MassDEP	BWP	Work with the Executive Office of Energy and Environmental Affairs and the Department of Energy Resources to implement the Global Warming Solutions Act including establishing and implementing emissions limits, developing market based compliance strategies
	MassDEP	BWP	Establish 1990 GHG emissions and project 2020 emissions assuming no cap (business as usual)
	MassDEP	BWP	Develop and implement a plan to establish a GHG emissions inventory and mandatory and voluntary GHG emissions reporting by April 15, 2009
	MassDEP	BWP	Assist in the development and implementation of an agency wide plan to reduce MassDEP energy use, increase efficiency, renewable fuels / integrate energy use concerns, and promoting increased efficiency and renewable fuels into the design and implementation of all BWP and other bureau's programs
	MassDEP	BWP	Review Massachusetts Environmental Policy Act projects for transportation and air quality impacts including GHG emissions
	MassDEP	BWP	Assist DOER on design of home heating oil blending requirement including consideration of the impacts on
	MassDEP	BWP	Assist DOER on diesel fuel blending rules including consideration of the impacts on air toxics
	MassDEP	BWP	Promulgate Greenhouse Gas labeling for vehicles regulations
	MassDEP	BWP	Participate in the MassDEP Energy Team
	MassDEP	BWP	In conjunction with EEA and MEPA, implement the new policy for reporting and mitigating GHG emissions from certain large development projects subject to MEPA
	MassDEP	BWP	Support the implementation of the Climate Registry through participation in the Board
	MassDEP	BWP	Track EPA's rulemaking initiative to incorporate CO2 reporting in the National Emissions Inventory (NEI) data
	MassDEP	BWP	If California waiver is approved by EPA, implementing the greenhouse gas requirements for light duty vehicles (known as the "Pavley" regulations) as part of the Commonwealth's low emission vehicle (LEV) program
	MassDEP	BWP	Manage Greenhouse Gas Credit Program including transition from 7.29 rules (state only CO2 requirements for coal fired utilities) to Regional Greenhouse Gas Initiative (RGGI) cap and trade framework.
	MassDEP	BWP	Develop work plan for the BWP Climate Strategy Group including department training and workshops
	MassDEP	BWP	Work on national Climate Change / Greenhouse Gas legislation
	MassDEP	BWP	Update Climate and Air pages on the MassDEP website
	MassDEP	BWP	Consider energy and greenhouse gas policy implications of specific projects
	MassDEP	BWP	Work with DOER on implementing Biomass projects (permitting for stationary air sources and Beneficial Use Determinations (BUDs) for Solid Waste.)
	MassDEP	BWP	Participate in Green Building Sustainability Committee
40 (39)	PPA	BWP	Participate in new England Governors / Eastern Canadian Premiers (NEG/ECP) climate change steering committee and work to implement strategies under Climate Change Action Plan.
41	PPA	BWP	Use FFY08 carryover funds to begin development of a guidance document for mitigating GHG emissions from development projects (MEPA GHG policy). The Guidance Document would assist EOEEA agencies, including MassDEP, in identifying the most cost-effective measures for reducing project impacts, and can also serve as a resource for project proponents subject to this requirement
	heading	BWP	<i>Sub-Objective 1.5.1 By 2012, 46 Million Metric Tons of Carbon Equivalent (MMTCE) will be Reduced in the Building Sector (compared to the 2002 level).</i>
42 (42)	PPA	BWP	Work with EPA to encourage local communities to participate in the New England Community Energy Challenge. Include complementary activities in the "MassDEP only" portion of the plan. NOTE: MassDEP will implement provisions of new state climate change/energy efficiency legislation (Green Communities Act, Global Warming Solutions Act, and the Clean Energy Biofuels Act). BWP will work on this initiative to the extent that resources allow and these EPA activities are consistent with state mandates.

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
43 (42)	PPA	BWP	Continue to oversee the progress of the New England Multi-state Energy Efficiency Task Force. This project will examine opportunities to improve the role of energy efficiency in electricity use by engaging Commissioners and Agency staff from the energy and environmental agencies of the New England states in identifying energy efficiency best practices and promoting their adoption.
	heading	BWP	<i>Sub-Objective 1.5.2 By 2012, 99 MMTCE will be Reduced in the Industry Sector (compared to the 2002 level).</i>
44 (42)	PPA	BRP	Work with EPA to promote energy efficiency upgrades in the wastewater and drinking water sectors. Strategies include lighting upgrades, promoting more efficient motors and/or boilers, and onsite power generation opportunities where they save energy and reduce emissions. Include complementary activities in the "MassDEP only" portion of the plan.
45 (45)	PPA	BWP	Work with EPA to encourage local communities to participate in the New England Colleges and Universities Energy Challenge. Include complementary activities in the "MassDEP only" portion of the plan. NOTE: MassDEP will implement provisions of new state climate change/energy efficiency legislation (Green Communities Act, Global Warming Solutions Act, and the Clean Energy Biofuels Act). BWP will work on this initiative to the extent that resources allow and these EPA activities are consistent with state mandates.
46 (46)	PPA	BWP	Promulgate and implement the state's revised Combined Heat and Power (CHP) regulation to identify opportunities to apply on-site renewables and combined heat and power in hospitals, Colleges and Universities and other industrial settings.
	heading	BWP	<i>Sub-Objective 1.5.3 By 2012 15 MMTCE will be Reduced in the Transportation Sector (compared to the 2002 level).</i>
47 (48)	PPA	BWP	Continue to implement the MA Rideshare program
48 (49)	PPA	BWP	Promote cleaner transportation fuels, including E-85, low sulfur diesel fuel in marine and locomotive applications, and biodiesel. Note MassDEP will implement provisions of the new climate change / energy efficiency legislation (Green Communities Act, Global Warming Solutions Act, and the Clean Energy Biofuels Act). BWP will work on this initiative to the extent that resources allow and these EPA activities are consistent with state mandates.
	heading	BWP	<i>Objective 1.6 Enhance Science & Research</i>
	heading	BWP	<i>Air Monitoring</i>
49(50)	PPA	BWP	Air Monitoring Network: Implement initial EPA approved changes to the air monitoring network to transition from the traditional National Air Monitoring System (NAMS) / State and Local Air Monitoring System (SLAMS) framework to the framework for ambient air monitoring in the US as detailed in the National Ambient Air Monitoring Strategy. Submit plan for NCORE stations by July 1, 2009.
50 (51)	PPA	BWP	Air Monitoring Network: Phase in use of NCORE monitors, especially trace gas monitors, in order for the NCORE sites to be fully operational by the required January 1, 2011 start date. Once operational, report data to Air Quality System (AQS).
51 (52)	PPA	BWP	Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network plan and schedule (40 CFR 58.10). (OAQPS M08)
52 (53)	PPA	BWP	Air Monitoring Network: Operate EPA-approved network (State and Local Air Monitoring System (SLAMS), Photochemical Air Monitoring System (PAMS), particulate matter (PM), enter the air monitoring, precision and accuracy data into EPA's Air Quality System (AQS) within 90 days (180 days for volatile organic chemicals (VOCs) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16) and submit the annual SLAMS data certification by July 1 (40 CFR 58.15). (OAQPS M11)
54 (55)	PPA	BWP	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites and enter the data into AQS.

P&C #	Origin (e.g. PPA, MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	PPA	BWP	Quality Assurance: Update all approved Quality Assurance Project Plan (QAPPs) annually and five year revisions as needed. Ensure adequate, independent Quality Assurance audits of National Ambient Air Quality Standard (NAAQS) monitors or participate in National Performance Audit Program (NPAP) and Performance Evaluation Program (PEP) quality assurance programs. (OAQPS M10)
55 (56)	PPA	BWP	Prepare to terminate the FY08 Particulate Matter (PM) §103 air monitoring grant on March 31, 2009.
	heading	BWP	Objective 1.7 (MassDEP Objective) Clean Air: Maintaining Prior Gains (new)
	heading	BWP	Air Stationary Source Compliance Assurance
	MassDEP	BWP	Ensure that stationary air pollution sources comply with permits, performance standards, and reporting requirements, through report reviews, emissions monitoring, inspections, technical assistance, and enforcement actions
	heading	BWP	<i>Highlights: priorities / projects / EPA commitments</i>
	MassDEP	BWP	Conduct offsite Full Compliance evaluations at Air Operating Permit sources and taking appropriate enforcement follow up as needed per the EPA Compliance Monitoring Strategy as modified for MA
	MassDEP	BWP	Conduct onsite full compliance evaluations at Restricted Emission Status (RES) m80 (major 80%) air pollution sources and taking appropriate enforcement follow up as needed per the EPA Compliance Monitoring Strategy as modified for MA
	MassDEP	BWP	Conduct onsite full compliance evaluations at minor air pollution sources taking appropriate enforcement follow up as needed per the EPA Compliance Monitoring Strategy as modified for MA
	MassDEP	BWP	Continue to populate EPA's Air Facilities System (AFS) data base
	MassDEP	BWP	Complete Quality Assurance Project Plans (QAPPs) for Air Facilities (AFS) and National Emissions Inventory (NEI) systems
	heading	BWP	Transportation Control Programs
	MassDEP	BWP	Ensure that emissions from mobile air pollution sources are adequately controlled through transportation planning process (conformity reviews)
	MassDEP	BWP	Ensure that emissions from mobile air pollution sources are adequately controlled through the enforcement of the tailpipe emissions limits and implementation of other tailpipe emission control programs
	MassDEP	BWP	Implement the Big Dig mitigation measures including the Central Artery / Transit Agreement, monitor Executive Office of Transportation's compliance with the Transit Regulation, monitor Massachusetts Turnpike Authority's compliance with the operating certification of the tunnel ventilation system, monitor Mass Highway Department's compliance with the High Occupancy Vehicle (HOV) lane requirement and study of the air quality benefits of the HOV lane
	MassDEP	BWP	Assure compliance with MassDEP Low Emission Vehicle / Zero Emission Vehicle (LEV/ZLEV) program through reviewing manufacturers' fleet mix data, working with the Registry of Motor Vehicles to prevent registration of noncompliant vehicles, responding to tips and complaints, providing public information, and taking appropriate enforcement actions

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Implement flexibility within the Zero Emission vehicle mandate with CA and other states to maximize the use of advanced technology vehicles by reviewing auto manufacturer's alternative compliance plans (CA ZEV Revisions)
	MassDEP	BWP	Review Massachusetts Environmental Policy Act (MEPA) projects for transportation and air quality impacts
	heading	BWP	<i>Tail Pipe Emissions Control Programs</i>
	PPA	BWP	Submit letter to EPA clarifying implementation of On Board Diagnostics 2 (OBD2) State Implementation Plan (SIP).
	MassDEP	BWP	Continuing to implement the Inspection and Maintenance (I&M) program
	MassDEP	BWP	Inspection Station Audits: Oversee 1600 equipment audits by contractor
	MassDEP	BWP	Work with the Registry of Motor Vehicles on issuing emissions waivers, enforcement of the emissions testing and repair requirements
	MassDEP	BWP	New C&E System Citation Maintenance and Penalty Calculation application (PenCalc): preliminary beta testing and modifications, user testing, development of user guide/help, rollout
	MassDEP	BWP	Provide public information on the inspection and maintenance program including the repair report card, the quarterly technician newsletter, and responding to questions and complaints
	MassDEP	BWP	Monitor onboard diagnostics testing including data collection and analysis
	MassDEP	BWP	Close out the former Inspection and Maintenance (I&M) contract for tail pipe emission testing and start up the new contract
	MassDEP	BWP	Mass Highway Department Construction Sites / Equipment: monitor Mass Highway Department Compliance with diesel retrofit requirements (emissions controls) from state procurement contracts
	heading	BWP	<i>Emissions Inventory</i>
	MassDEP	BWP	Maintain air pollutant emissions inventories
	MassDEP	BWP	Continue to populate EPA's National Emission Inventory (NEI) data base
	heading	BWP	<i>Air Pollution Source Regulatory Revisions</i>
	MassDEP	BWP	Promulgate and implement the revised Air Quality gas station Stage II emission control regulations
	MassDEP	BWP	Revise the Air Quality - gas station Stage II E85 emission control regulations (to address ethanol)
	MassDEP	BWP	Work toward transitioning the gas station Stage II emission control program to ORVR (onboard vapor recovery)
	MassDEP	BWP	Promulgate the air quality combined heat and power regulations

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Revise the air quality emergency engines regulations for Tier IV Federal standards
	MassDEP	BWP	Work on Small Wood Boiler BACT standard
	MassDEP	BWP	Revise the solid waste facility, siting, and BUD regulations to better address energy proposals
	MassDEP	BWP	Assist DOER with air quality biomass emission standards in conjunction with renewable energy credit program
	heading	BRP	GOAL 2: CLEAN & SAFE WATER - . The goals, workplans and summaries will again be disseminated via the internet. Detailed, specific information regarding strategic priorities and trend information is reflected in the weblinks shown below. Clean Water and Healthy Ecosystems - http://www.mass.gov/dep/water/priorities/sggwhome.htm Intact and Functioning Wetlands - http://www.mass.gov/dep/water/priorities/wethome.htm Clean and Safe Water - http://www.mass.gov/dep/water/priorities/dwhome.htm
	heading	BRP	Objective 2.1 Protect Human Health
	heading	BRP	Sub-Objective 2.1.1 By 2011, 91% of the Population Served by CWSs will Receive Drinking Water That Meets all Applicable Health Based Standards
	heading	BPP	<i>Certification of Drinking Water Labs</i>
56 (57)	PPA	BPP	Maintain full certification of the DEP WES state principal laboratory and follow up promptly on any action items resulting from EPA's audits of the laboratory. Maintain required schedule for private laboratory inspections.
	heading	BRP	<i>Source Water Protection</i>
57 (58)	PPA	BRP	Continue to support implementation of local programs and, where appropriate, continue to integrate source water protection implementation into other programs as appropriate (e.g., underground injection control (UIC), storm water). (Sub objective 2.2.1, Strategic Target SP-4)
	heading	BRP	<i>Drinking Water</i>
58 (59)	PPA	BRP	Work to achieve target of 90% of population served by Community Water Systems (CWSs) that receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection. (Sub objective 2.2.1)
59 (60)	PPA	BRP	Work to achieve target of 90% of Community Water Systems (CWSs) that provide drinking water that meets all applicable health-based standards through approaches including effective treatment and source water protection. (Strategic Target SP-1)
60 (61)	PPA	BRP	Work to achieve target of 95% of "person months" (i.e., all persons served by Community Water Systems (CWSs) times 12 months) during which CWSs provide drinking water that meets all applicable health-based drinking water standards. (Strategic Target SP-2)
61 (62)	PPA	BRP	Long Term 2 Enhanced Surface Water Treatment Rule (LT2/Stage2): Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes necessary to primacy package to obtain EPA
62	PPA	BRP	Groundwater Rule: Submit primacy package or request extension, as appropriate. If primacy revision is already submitted, work with Region to make any changes to package to obtain approval. Continue to work on preparation for rule implementation including coordination with Region, technical assistance providers, etc.

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
63	PPA	BRP	Sanitary surveys: Continue expanded use of electronic sanitary survey tool; conduct surveys of Community Water Systems (CWSs) on three-year cycle and Non Transient Non-Community Water Systems (NTNCWSs) and Transit Non-Community Water Systems (TNCWSs) on five-year cycle. At a minimum, report surveys for surface water and Groundwater Under Direct Influence of Surface Water (GWUDI) systems to Safe Drinking Water Information System (SDWIS). Note: three-year cycle for surveys conducted at CWSs will be measured based on the period 1/1/06 through 12/31/08. (Measure SDW-1a)
64 (64)	PPA	BRP	Data verifications: follow-up/correction of deficiencies noted in most recent Data Verification.
65 (65)	PPA	BRP	Security/Emergency Response: continue to coordinate with EPA on security workshops, drills and pandemic planning.
66 (66)	PPA	BRP	Continue to follow-up on any Lead and Copper Rule (LCR) action items (e.g., follow-up on LCR data verification).
67 (67)	PPA	BRP	Maintain timely and accurate reporting to Safe Drinking Water Information System (SDWIS).
68	PPA	BRP	Logic Model: Support Region as necessary in roll-out of EPA's Logic Model. (The Region will work to minimize any needed support/feedback from MassDEP.)
	heading	BRP	<i>UIC</i>
69 (68)	PPA	BRP	Continue to close identified Class V motor vehicle waste disposal wells; continue to report Underground Injection Control (UIC) activities to EPA per 7520 form (e.g., number of inspections conducted, number of permits issued, etc.) (Measure SDW-6)
	heading	BRP	Sub-Objective 2.1.2 By 2011, Reduce Public Health Risk and Allow Increased Consumptions of Fish
	MassDEP	BRP	No specific PPA related action for the State
	heading	BRP	Sub-Objective 2.1.3 By 2011 Improve the Quality of Recreational Waters
	heading	BRP	<i>Beaches</i>
70 (69)	PPA	BPP	Coordinate with Mass. Dept. of Public Health to implement beach monitoring program, including meeting performance criteria established by federal BEACH Act to remain eligible for FY09 beach grant. (SP-9, SS-2)
71 (70)	PPA	BPP	Participate in Regional Beach Initiative, including interagency beach workgroup and using "Flagship" beaches, Salem and Provincetown municipal beaches and Wollaston Beach as models for state beach program.
	heading	BRP	Objective 2.2 Protect Water Quality
	heading	BRP	Sub-Objective 2.2.1 By 2012 use Pollution Prevention and Restoration Approaches to Protect the Quality of Rivers, Lakes and Streams on a Watershed Basis
72 (71a)	PPA	BRP	Develop and submit to EPA an acceptable Workplan to address nutrient impairments in the Massachusetts Estuary Program (MEP) study area in Southeastern MA. Implementation of this initiative will enable communities to solve water quality problems that arise in shared watersheds. The program will fund between 4 and 8 projects that involve more than one community's efforts to improve drinking water or estuarine water quality. Project proposals will be solicited from communities that are designed to better understand the impact of multiple town nutrient loading on the water quality of a specific bay or drinking water supply and/or better understand the management options available to communities to manage nutrient loads from multiple communities and design possible solutions.
	heading	BRP	<i>303(d)/305(b) lists: Impaired Waters</i>

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
73 (72)	PPA	BRP	Submit electronic updates for the 305(b) and 303(d) Integrated Impaired Waters Report using EPA's Assessment Database (ADB) by April 1, 2009. (WQ-7)
74 (73)	PPA	BRP	MassDEP will continue to georeference waters to National Hydrography Dataset (NHD) 1:25,000 and will begin using 1:24,000 when MassGIS is updated to reflect the finer resolution.
	heading	BRP	<i>Monitoring</i>
75 (74)	PPA	BRP	Continue implementing final comprehensive water monitoring strategy covering lakes, rivers and estuaries, as financial resources allow. (WQ-5)
76	PPA	BRP	Review and update monitoring strategy as needed by September 30, 2009
77 (76)	PPA	BRP	Report on outcomes of monitoring activities using FY2007 and FY2008 Water Quality Monitoring ("106") supplemental funding for monitoring by Sept. 30, 2009. Prepare workplan for FY2009 Water Quality Monitoring 106 supplemental funds by May 1, 2009.
	heading	BRP	<i>STORET/WQX (Water Quality Exchange)</i>
78 (77)	PPA	BRP	Continue routine annual uploads of physical, chemical and biological data to Water Quality Exchange (WQX, formerly STORET).
	heading	BRP	<i>Water Quality Standards - Biological, Nutrient, Temperature</i>
79 (78)	PPA	BRP	EPA will continue efforts toward addressing flow quantity and water level issues to ensure protection of instream waters uses and quality with EOEEA, DCR, and other state and federal agencies.
80 (79)	PPA	BRP	Conduct an assessment of MassDEP's biocriteria program, as provided by EPA's Office of Water at no cost.
81 (80)	PPA	BRP	Continue ongoing Water Quality Standards (WQS) activities and work with EPA to resolve outstanding issues.
82 (81)	PPA	BRP	Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan. (WQ1-b)
	heading	BRP	<i>Watershed Approach (Please refer to EPA's proposed revisions to its strategic plan (2008-2012) and the national water program guidance for FY'09 for further description of the watershed measures)</i>
83 (82)	PPA	BRP	Using the PPA process, 303(d) list, the nonpoint source Request for Proposals (RFP), national estuary program Environmental Protection Integrated Computer System (CCMP), and other state processes, work with EPA to identify priority watersheds and water bodies using bacteria source tracking techniques or other available protocols or measures for the state to focus effort to identify and remediate specific sources and to protect and improve water quality. Where information is available assist EPA Region 1 to develop targets for FY'10 (Jan./Feb. '09) and reporting progress for FY'09 on the watershed restoration measures known as L (fully restored) , Y (Partially restored), and W (full watershed restoration) (Sept. 09). (SP-10, SP-11, SP-12)
84 (83)	PPA	BRP	In those priority water bodies and watersheds, work to leverage existing tools such as the state's TMDL, nonpoint source, water quality, permit, SRF grant, national estuary, and source water assessment programs to concentrate implementation efforts and to measure improvements.
85 (84)	PPA	BRP	Work with EPA to identify and develop a list, where information is readily available, of water bodies that the state is working to fully restore (measure L) or partially restore (measure Y) over the next several years. (SP-10, SP-11)

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
86 (85)	PPA	BRP	For measure W, work with EPA Region 1 to review and update (if needed), based on existing and readily available information, a list of impaired watersheds (at the 12-digit level) that the state is working to restore, and include the projected date of the improvement where possible. The list should also include impaired watersheds where significant work towards restoration is underway. By 9/30/09, report any progress (or refer to existing reports it relevant) on restoration work completed in measure W watersheds.
	heading	BRP	<i>Non-Point Source (NPS) 319</i>
87 (86)	PPA	BRP	Continue to use the 2004 Nonpoint Source Program and Grants Guidelines for States and Territories to identify eligible activities, program priorities and reporting requirements.
88 (87)	PPA	BRP	Continue to work with other government agencies to influence the targeting of a portion of the Farm Bill Programs (e.g., Environmental Quality Incentives Program or EQIP) to areas of environmental concern (i.e., impaired waters, fragile waters in need of protection, and a watershed approach).
89 (88)	PPA	BRP	Continue to target 319 funds for priority segments or watersheds to include measure W (watershed restoration). Increase the NPS program performance in the restoration or partial restoration of impaired waters and, if possible, prepare and submit 1 success story for restored or partially restored water bodies in accordance with EPA national computational guidance. (SP-10, SP-11, SP-12, WQ-10)
90 (89)	PPA	BRP	Continue to enter all 319 grant dollars and mandatory data elements into the Grants Reporting Tracking System (GRTS) by Feb 15th of each year and provide timely review of national GRTS reports prepared for the state and attend annual GRTS training. (WQ-9)
91 (90)	PPA	BRP	Continue to ensure that watershed based plans developed using incremental dollars portion of the 319 funds will contain the 9 (a- i) elements specified in the 2004 guidance. (WQ-10)
92 (91)	PPA	BRP	Continue to submit a 319 related workplan and annual report for all projects and activities. Provide information annually relative to the distribution of funding toward implementation projects, staffing, and statewide nonpoint program activities, progress in meeting the annual priorities and commitments and in carrying out the state NPS Management Program, improvements in water quality resulting from program implementation, and the
93	PPA	BRP	Assuming that the state receives funding levels consistent with previous years: maintain current levels of funding to implement structural and non-structural BMPs and watershed projects that continue or enhance successful water quality restorations that can be reported to Congress and OMB.
	heading	BRP	<i>NPDES Development</i>
94 (92)	PPA	BRP	Complete drafts for all permits which MassDEP agrees to prepare. (WQ-12a)
95 (93)	PPA	BRP	Identify NPDES work-sharing activities for FY 2009, including Saugus River and other watershed permits.
96 (94)	PPA	BRP	MassDEP will work with EPA to develop efficiencies for processing NPDES permits including ways to reduce duplication between the agencies, increase production of permits, develop nutrient effluent limits, consolidate state agency reviews, and explore state NPDES delegation.
97 (95)	PPA	BRP	Participate in bi-monthly coordination and planning calls on the status of joint NPDES permits.
98 (96)	PPA	BRP	Coordinate on NPDES Permitting for Power Plants.
99 (97)	PPA	BRP	Assist EPA in responding to comments received during public comment periods.
100 (98)	PPA	BRP	Assist EPA in defending NPDES permit appeals.
101 (99)	PPA	BRP	Assist in the issuance of priority permits from FY08 if not yet re-issued, including GE-Pittsfield and Mirant Canal. Assist in the issuance of priority permits in FY09 which are to be determined and likely to include GE-Lynn, and Wheelabrator Saugus. (WQ-19a)

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
102 (100)	PPA	BRP	Assist in the development and issuance of general permits, including drafting state Water Quality requirements: non-contact water General Permit (GP), Water treatment backwash discharge GP, reverse osmosis GP, and construction dewatering GP. (WQ-12a)
103 (101)	PPA	BRP	Continue current level of effort on joint administration and enforcement of the Storm water Phase II Municipal Separate Storm Sewer (MS4) Permit.
104 (105)	PPA	BRP	Assist in public notice and issuance of new Stormwater Phase II MS4 general permits (GPs). Assist in the review of Notices of Intent (NOIs) and other permit-related documents and in authorizing discharges under new Stormwater Phase II Municipal Separate Storm Sewer (MS4) general permits.
105 (103)	PPA	BRP	Continue current level of support to the regional program by helping with storm water permitting outreach efforts.
106 (104)	PPA	BRP	Assist in the joint reissuance of Stormwater Phase I Municipal Separate Storm Sewer (MS4) permits for Boston and Worcester. (WQ13a & b)
107 (105)	PPA	BRP	Assist in the development of new Phase II Storm Water Municipal Separate Storm Sewer (MS4) General Permit (GP) for issuance if all final GPs are not issued in FY08. Assist in the development of new Construction
108 (106)	PPA	BRP	Continue to work with EPA to approve and enforce Long Term Combined Sewer Overflow (CSO) Control Plans.
109 (107)	PPA	BRP	Continue to work with EPA to reconcile policy issues related to variances/water quality standards determinations/and affordability issues.
	heading	BRP	<i>TMDL Development</i>
110 (110)	PPA	BRP	Participate in Region 1 / State / New England Interstate Water Pollution Control Commission (NEIWPCC) TMDL efforts to improve environmental effectiveness of the TMDL program. (WQ-8b)
111 (111)	PPA	BRP	EPA recognizes the unique and important role of the state in the assessment of water quality and the implementation of controls intended to meet state water quality standards. EPA also recognizes the prominent role of the state in the development of TMDLs and the implementation plans for these studies. EPA also recognizes that consultation and close coordination with MA DEP is critical for the long term success of water quality improvements within the state. Therefore, EPA agrees to closely coordinate with MA DEP and carefully consider state strategies and implementation plans prior to initiating any residual designation effort, or making a decision on any residual designation petition EPA may receive. As part of that coordination, EPA will solicit and give strong consideration to DEP's views on whether RDA is necessary to ensure reasonable progress toward meeting water quality standards. TMDL commitment target for FY09 is 110, assuming EPA approves 100 watershed pathogen TMDLs carried over from FY08 (excluding dioxin). (WQ-8b). EPA and DEP agree that there is need to evaluate the
	heading	BRP	Sub-Objective 2.2.2 By 2011 Prevent Water Pollution and Protect Coastal and Ocean Systems to Improve National Coastal Aquatic Ecosystem Health
	heading	BRP	<i>Dredged Material Management</i>
112 (112)	PPA	BRP	Participate on Regional Dredging Team Technical Workgroup (aka Sudbury Group) to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged
113 (113)	PPA	BRP	Coordinate with MA Coastal Zone Management (CZM) and other relevant federal and state agencies to regulate dredging and dredged material disposal in MA coastal waters. (CO-6)

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	heading	BRP	<i>No Discharge Areas (NDA's)</i>
114 (114)	PPA	BRP	Coordinate with MA CZM to implement outreach and enforcement strategies in support of Buzzards Bay, Cape Cod embayments, Plymouth/Duxbury/Kingston, and other new No Discharge Areas. (CO-2)
115 (115)	PPA	BRP	Coordinate with MA Coastal Zone Management to identify additional areas on the coast for No Discharge Area designation. (CO-2)
	heading	BPP	Objective 2.3 Science & Research
	heading	BRP	<i>Water Monitoring</i>
116 (116)	PPA	BRP	Participate as feasible in New England Regional Environmental Monitoring and Assessment Program (REMAP) projects, Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., New England Association of Environmental
117 9117)	PPA	BRP	Participate in or coordinate with EPA Office of Water's National Assessments.
	heading	BWP	GOAL 3: LAND PRESERVATION & RESTORATION
	heading	BWP	Objective 3.1 Preserve Land
	heading	BWP	Sub-Objective 3.1.1 By 2011, Reduce Materials Through Product and Process Design and Increase Materials and Energy Recovery from Waste Otherwise Requiring Disposal
	heading	BWP	Resource Conservation Challenge
118 (118)	PPA	BWP	MA will continue to work on projects that reduce or divert municipal solid waste from landfills including the recycling of commodities identified in the Resource Conservation Challenge (RCC) - paper, organics (yard and food waste), electronics, and construction and demolition debris. MA will participate in EPA's educational outreach including the RCC Web Academy and in Northeast Recycling Council projects on special events and disaster debris and the Northeast Waste Management Officials Association (NEWMOA) projects on hospitality, construction and demolition debris, beneficial use determinations and disaster debris where appropriate for the Commonwealth. Additionally, MassDEP will work with EPA on the Paper campaign, the completion of the Boston Convention and Exhibition Center model for recycling center recycling and composting. WasteWise and assistance to the Boston Green Tourism on greening of hotels and CR Richard
	heading	BWP	Solid Waste Master Plan (MassDEP heading)
	MassDEP	BWP	Develop the "Landfill Last" solid waste management strategy, revise the Solid Waste Master Plan, and begin to implement pilot projects
	MassDEP	BWP	Develop Construction and Demolition (C&D) Processor Landfills Last Strategy
	heading	BWP	Grants loans, technical assistance (MassDEP heading)
	MassDEP	BWP	Participate in MassDEP municipal technical assistance initiative
	heading	BWP	Municipal Sustainability grants and technical assistance

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Participate in the State Sustainability Council including strategic planning, implementing the waste reduction subcommittee work plan, providing assistance to 2-3 agencies in developing waste reduction programs, and reviewing guidance and documents
	heading	BWP	<i>Highlights: priorities / projects / EPA commitments</i>
	MassDEP	BWP	Work to link municipal grant programs with other Energy and Environmental Affairs agencies such as DOER
	heading	BWP	<i>Municipal cardboard and paper</i>
	heading	BWP	<i>Grants loans, technical assistance (MassDEP heading)</i>
	heading	BWP	<i>Commercial Waste Reduction Assistance (MassDEP heading)</i>
	heading	BWP	<i>Provide Business Technical Assistance (MassDEP heading)</i>
	MassDEP	BWP	Provide education and outreach to business by providing technical assistance through the web, hotline, phone calls and emails and expanding listings on Earth's 911 Small Business Recycling Resource Center
	MassDEP	BWP	Promote WasteWise by seeking to enroll up to 10 new members creating membership materials, holding two WasteWise events, issuing awards and increasing reporting by members
	MassDEP	BWP	Implement business grants program: fund and manage 2 business recycling technical assistance proposals through Municipal Sustainability Grant program
	MassDEP	BWP	Participate in the New England States Gypsum Construction and Demolition Waste Management project
	MassDEP	BWP	Implement the disaster debris open burning program: serve as the MassDEP contact and respond to requests for open burning permits
	heading	BWP	<i>Organics Recycling (MassDEP heading)</i>
	MassDEP	BWP	Work with the Department of Agriculture on the milk house waste management project
	MassDEP	BWP	Implement the Supermarket Initiative by increasing supermarket certifications (goal is to increase from 35 to 100), managing the EPA Technical Assistance Grant and providing quarterly progress updates to the Massachusetts Food Association (MFA)
	MassDEP	BWP	Promote organics recycling at convention centers and Hotels by working with the Boston Convention and Exhibition Center (BCEC) / Hynes, promoting it to other large venues and managing an EPA grant
	MassDEP	BWP	Promote organics recycling by food service providers and food processors by meeting with large providers (Aramark, Sodexo, Sysco and participating in Northeast Recycling Council (NERC) event management grant
	MassDEP	BWP	Support the Solid Waste Advisory Committee (SWAC) Organics Subcommittee by holding quarterly meetings; and support subgroup meetings on summit planning, capacity, emerging issues
	MassDEP	BWP	Establish Determination of Need limits for horse manure management

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Develop organics recycling capacity by providing technical and financial assistance to existing and proposed organics facilities as requested, monitoring/assisting with finalizing, posting and promoting model Request for Proposals (RFP) documents
	heading	BWP	Product Stewardship (MassDEP heading)
	MassDEP	BWP	Work on E-Waste legislation
	MassDEP	BWP	Participate in national paint and carpet discussion
	heading	BWP	Commercial Paper recycling (MassDEP heading)
	MassDEP	BWP	Develop the commercial paper recycling case study from Ana Jacques Hospital, and updating numbers from Shattuck Hospital
	MassDEP	BWP	Increase recycling by state colleges and agencies by providing technical assistance work with one or two colleges on Resource Management contracting, developing template contract language for Mass. Operational Services Division (OSD) solid waste service and evaluate the potential for promoting Resource Management contracting to other sectors, educate haulers on Resource Management contracting
	MassDEP	BWP	Support municipal business recycling programs identifying successful models, developing cases studies, providing technical assistance, overseeing the Northeast Recycling Council (NERC) rural business recycling project and developing outreach materials on waste bans and recycling opportunities
	heading	BWP	Market Development (MassDEP heading)
	MassDEP	BWP	Implement Recycling Loan Fund by managing contract with Massachusetts Business Development Council approving loan eligibility requests, and conducting a recycling economic impact study
	heading	BWP	Waste Ban implementation (MassDEP heading)
	MassDEP	BWP	Plan and coordinate waste ban compliance assurance presence strategy
	MassDEP	BWP	Conduct waste ban outreach, inspections, enforcement
	heading	BWP	Implement the Bottle Bill (MassDEP heading)
	MassDEP	BWP	Respond to Bottle Bill legislative initiatives
	MassDEP	BWP	Register redemption centers
	MassDEP	BWP	Provide public information to centers, consumers, distributors, retailers and offices, and coordinate with the Department of Revenue
	MassDEP	BWP	Award and administer bottle bill grants
	heading	BWP	Commercial Paper Recycling (MassDEP heading)
	MassDEP	BWP	Develop standard Resource Management Contract language that promotes commercial paper recycling
	MassDEP	BWP	Help municipalities develop commercial paper recycling programs

P&C #	Origin (e.g. PPA, MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	heading	BWP	<i>Municipal Waste Recycling (MassDEP heading)</i>
	MassDEP	BWP	Provide ad hoc technical assistance to municipalities on contracting, program effectiveness, equipment inventories, and updating the Earth 911 information about recycling and sustainability resources available in communities
	MassDEP	BWP	Promote home composting of organics and source reduction through managing the home composting bin program, conducting train the trainer workshops and teacher training, and disseminating home composting and source reduction educational and promotional materials
	MassDEP	BWP	Award and monitor TA grants to municipalities (5-15), regional groups, and non-profits to conduct customized waste reduction pilots and initiatives, and post project descriptions on the web.
	MassDEP	BWP	Manage the recycling equipment and consumer education grant program including holding grant workshops, renewing state contracts for containers and compost bins and awarding grants to 100+ communities
	MassDEP	BWP	Manage the water conservation grant program including awarding 5-10 and \$20k new grants and overseeing and assessing in 15-20 existing grants
	MassDEP	BWP	Award and manage air quality/transportation grants including managing the idling reduction toolkit, distributing and promoting the emissions reduction manual for local communities
	MassDEP	BWP	Award and manage the rain barrel grant program
	MassDEP	BWP	Promote Pay as You Throw programs through providing technical assistance, holding workshops, and collecting and publicizing results
	MassDEP	BWP	Manage the MassDEP Approved Recycling Program (DARP) through which participating communities are exempted from waste ban inspections, including registering communities and providing assistance on complying with DARP criteria, and auditing compliance
	heading	BWP	<i>Education and Outreach (MassDEP heading)</i>
	MassDEP	BWP	Manage the Earth 911 contract to maintain and update the Earth 911 data on local sustainability and recycling information, and modify the website structure
	MassDEP	BWP	Promote and manage contract for the Green Team, an environmental education program for schools
	MassDEP	BWP	Provide waste reduction education for the general public through workshops for the general public on lawn and landscape care, pesticide management, backyard composting, Earth Day and America Recycles Day promotion and participation
	MassDEP	BWP	Continue to support municipal waste reduction outreach efforts through grants, workshops and distribution of the Municipal Waste Reduction Outreach Toolkit, and managing the statewide recycling campaign efforts of South Shore Recycling Coalition (SSRC) and Mass Recycle
	MassDEP	BWP	Promote the recycling and reuse of state surplus property through working with Mass Operational Services Division (OSD) and with EPA and Northeast Recycling Council (NERC), distributing a bimonthly email on reusable items
	MassDEP	BWP	Oversee the Springfield Materials Recovery Facility (MRF) including overseeing the contract and day to day operations and facility maintenance, participating in the advisory council and evaluating how to increase tonnage
	MassDEP	BWP	Review and approve the Municipal Waste Combustor waste diversion reports including monitoring mercury
	MassDEP	BWP	Support household hazardous product collection programs through planning and development assistance to permanent collection facilities, managing state household hazardous product, CRT and mercury collection vendors, maintaining information on available collection opportunities
	MassDEP	BWP	Support school hazardous chemical clean out efforts through awarding \$\$\$ grants, promoting the program through workshops and information with town officials (Fire Departments, Boards of Health, School Committees, etc.)
	MassDEP	BWP	Participate in the Northeast Recycling Council (NERC) including serving on the board of directors
	MassDEP	BWP	Participate in national and regional recycling groups including Northeast Resource Recovery Association (NRRRA), Mass Recycle, Northeast Waste Management Officials Association and NEWMOA) and Solid Waste Association of North America (SWANA)
	heading	BWP	<i>Sub-Objective 3.1.2 By 2011, Reduce Releases to the Environment by Managing Hazardous Wastes & Petroleum Products Properly</i>
	heading	BWP	<i>RCRA Authorization</i>

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
119 (119)	PPA	BWP	Conduct public hearings on 70 federal rules (includes Land Disposal Restrictions (LDR) and miscellaneous rules).
	MassDEP	BWP	Develop Hazardous Waste mineral spirits management regulation
	MassDEP	BWP	Implement the RCRA Corrective Action program according to the terms of the revised Federal authorization
	heading	BWP	RCRA Permit Renewals
	MassDEP	BWP	Issue permits to hazardous waste management facilities, hazardous waste treatment storage and disposal facilities, hazardous waste transporters, and hazardous waste recyclers to ensure that their operations do not cause harm.
120 (120)	PPA	BWP	Renew Treatment Storage Disposal Facility (TSDF) permits at three (3) TSDFs on 09-11 permit renewal baseline. (HW0)
	heading		Underground Storage Tanks (UST)
	MassDEP	BWP	Participate in Division of Fire Services (DFS) /DEP interagency work group to develop a plan for potentially transitioning the program to MassDEP
	MassDEP	DFS	State only - all states are eligible except Massachusetts; MA State Fire Marshal has its own categorical grant.
121 (122)	PPA	DFS	Improve UST Operational Compliance: (a) maintain or increase number of field inspections to determine significant operational compliance.
122 (123)	PPA	DFS	Improve UST Operational Compliance: (b) continuing to improve operational compliance by .5% over rate of previous year.
123 (124)	PPA	DFS	Requirement to inspect all regulated UST facilities once every 3 years, complete all inspections by 8/8/10 (1year extension can be granted by EPA if necessary).
124 (126)	PPA	DFS	Reduce Number of Confirmed UST Releases Annually - Regional target of <400; between FY03 and FY07, confirmed releases averaged 301 (<4% of National total).
125 (127)	PPA	DFS	Evaluate existing UST Statutory Authority to determine whether the State has sufficient authority to adopt all upcoming Underground Storage Tanks Requirements Act (USTCA) requirements including, 2nd containment, delivery prohibition and operator training.
126 (128)	PPA	DFS	Continue developing the design of operator training in 2008 to be in place by August 2009. All operators must be trained by 8/08/12.
127 (132)	PPA	DFS	Develop capability to produce the USTCA public record which will include: the number, sources, and causes of underground storage tank releases; the record of compliance by USTs; and data on the number of UST equipment failures in State. First annual report due 12/31/2008.
	heading	BWSC	Objective 3.2 Restore Land
	heading	BWSC	Sub-Objective 3.2.1 By 2011, Reduce and Control the Risks Posed by Accidental and Intentional Releases of Harmful Substances Through Emergency Preparedness
	MassDEP	BWP	Continue to work on disaster debris management planning: Emergency preparedness (avian flu carcass plan, biowatch, disaster response)
128 (133)	PPA	BWSC	EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.
	MassDEP	BWSC	Implement comprehensive staff training program
	MassDEP	BWSC	Maintain and upgrade equipment and supplies to meet needs
	MassDEP	BWSC	Coordinate responses across MassDEP programs and with external agencies

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWSC	Complete outfitting the mobile laboratory, ensure it is staffed across regions and programs, and provide training for assigned staff
	heading	BWSC	Sub-Objective 3.2.2 By 2011, Control the Risk to Human Health and the Environment at Contaminated Properties or Sites Through Clean-up, Stabilization, or other Action and Make Land Available for Reuse
	MassDEP	BWP	Promulgate asbestos in soil regulations
	heading	BWP	Corrective Action Sites
129 (134)	PPA	BWP	Achieve Human Exposures Controlled Under Current Conditions at one (1) facility. (CA1)
130 (135)	PPA	BWP	Achieve Contaminated Ground Water Migration Under Control at two (2) facilities. (CA2)
131 (136)	PPA	BWP	Achieve site-wide Remedy Selection at three (3) facilities.
	MassDEP	BWP	Implement the RCRA Corrective Action program at licensed and interim status facilities
132 (137)	PPA	BWP	Achieve Construction Complete at three (3) facilities. (CA5)
	MassDEP	BWP	Support EPA in identifying MGL Chapter 21E status of RCRA Corrective Action sites (BWSC lead)
133 (138)	PPA	BWP	Assessment of financial assurance current status for all new remedies.
134 (139)	PPA	BWP	Verify adequacy of financial assurance instrument for all remedies.
	heading	BWP	<i>Leaking Underground Storage Tanks (LUST)</i>
	MassDEP	BWSC	State only - funds are in separate Leaking Underground Storage Tank (LUST) Trust Cooperative Agreement.
135 (140)	PPA	BWSC	Reducing the Clean-up Backlog: The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 13,600. At end of year of FY07, cumulative number of 13,155 LUSTs clean-ups were completed in New England, with a backlog of 3,584. Specific number of LUST cleanups completed for Massachusetts in FY09 will be negotiated in fall 09.
(140A)	PPA	BWSC	Comply with Public Records Provisions of the Energy of Policy Act of 2005 (EPA 510-R-07-001)
	heading	BWSC	<i>Superfund Sites</i>
	heading	BWSC	<i>Highlights: priorities / projects / EPA commitments</i>
	MassDEP	BWSC	Ensure that state requirements are included in determining cleanup goals http://www.mass.gov/dep/cleanup/sites/superfnd.htm
	heading	BWSC	<i>Formerly Used Defense Sites</i>
	heading	BWSC	<i>Highlights: priorities / projects / EPA commitments</i>
	MassDEP	BWSC	Ensure that the state's requirements are followed in establishing the priority list and cleanup goals
	MassDEP	BWSC	Participate in Military Munitions Response Program activities
	heading	BWSC	<i>Lead Shot Initiative</i>
	MassDEP	BWSC	Educate and provide technical assistance to outdoor shooting range facilities and associated groups such as the Gun Owners' Action League on problem identification and remedies and implementation of Environmental Stewardship Plans
	MassDEP	BWSC	Identify outdoor shooting ranges that require remedial actions and ensure implementation of remedial plans
	MassDEP	BWSC	Gather additional information, generated by both range and agency investigations on environmental conditions at shooting ranges, to inform Lead Shot Initiative policy development and compliance/enforcement efforts

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	heading	BWSC	<i>Brownfields</i>
	MassDEP	BWSC	Continue to develop a Brownfields Assistance Database to track information about sites MassDEP is involved with to support establishing measures of success and allow cross-coordination with other agencies
	MassDEP	BWSC	Advocate and educate for brownfields redevelopment among municipal officials and the development community
	MassDEP	BWSC	Work with other state and federal agencies to promote cleanup and redevelopment of 5 pilot projects chosen by the Lt. Governor as part of the Brownfields Support Team Initiative
	MassDEP	BWSC	Provide technical assistance to municipalities, the Attorney General's Office and proponents of sites in Economic Development Areas
	MassDEP	BWSC	Explore supplemental investment at Brownfield Sites with Clean Water State Revolving Fund financing to affect water quality improvements
	MassDEP	BWSC	Embed advocacy for energy-savings/alternative energy strategies into the brownfields program
	heading	BWSC	<i>Asbestos in Soil</i>
	MassDEP	BWSC	Finalize policies and regulations to address the notification, assessment, cleanup and disposal soil contaminated with asbestos.
	MassDEP	BWSC	Update MassDEP's policy on reuse of soil at landfills to incorporate the reuse of soils containing low levels of asbestos
	heading	BWSC	<i>RCRA Corrective Action</i>
	MassDEP	BWSC	Implement the RCRA Corrective Action program through the 21E cleanup program
	MassDEP	BWSC	Transition sites into the 21E program, including tier classification, by providing Licensed Site Professional (LSP) and staff training and preparing a fact sheet
	MassDEP	BWSC	Audit Response Action Outcome (RAO) submittals and closures as they are received
	heading	BWSC	<i>Maximize risk reduction at waste sites</i>
	MassDEP	BWSC	Evaluate and revise, as appropriate, soil management requirements and policies to maintain cost-effective soil remediation options
	MassDEP	BWSC	Evaluate data collected via electronic Remedial Monitoring Reports
	MassDEP	BWSC	Review pre-2006 RAOs for sites with Perchloroethylene (PCE), evaluate potential for indoor air pathways, and ensure additional cleanup where appropriate
	MassDEP	BWSC	<i>Ensure the quality of cleanups at waste sites</i>
	MassDEP	BWSC	Continue comprehensive training and outreach program to the Licensed Site Professional (LSP) and regulated communities
	MassDEP	BWSC	Continue the audit program
	MassDEP	BWSC	Continue Licensed Site Professional (LSP) enforcement actions and referrals to the LSP Board
	MassDEP	BWSC	Implement Massachusetts Contingency Plan (MCP, or 310 CMR 40.000) revisions for asbestos-in-soil, petroleum in Ground Water 1 or GW-1 areas, and other initiatives
	MassDEP	BWSC	Consult with the regulated community and Licensed Site Professionals (LSPs) to identify issues and develop agency policy and guidance to address issues of concern (e.g., historic fill, indoor air contamination, Activity and Use Limitations, and analytical methods)
	MassDEP	BWSC	Incorporate energy-saving strategies and products into remedy Operation and Maintenance (O&M) overseen by MassDEP, e.g., at publicly funded cleanups

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWSC	Develop guidance on evaluating and selecting remedial alternatives that include criteria related to energy use and life cycle costs that favors selection of energy-saving alternatives
	heading	BWSC	<i>Increase the rate of cleanup actions at waste sites</i>
	MassDEP	BWSC	Incorporate energy conservation /alternative energy use as a factor for awarding MassDEP contracts
	MassDEP	BWSC	Develop regulations and policies to implement billing non-responder universe
	MassDEP	BWSC	Require online data submittal by January 1, 2009, begin scanning paper files, and implement online file review of both electronic and scanned submittals
	MassDEP	BWSC	Continue enforcement actions
	MassDEP	BWSC	No specific PPA related action for the State
	heading	BWSC	Objective 3.3 Enhance Science & Research
	heading		GOAL 4: HEALTHY COMMUNITIES & ECOSYSTEMS
	heading		Objective 4.1 Chemical, Organism & Pesticide Risks
	heading		Sub-Objective 4.1.1 By 2011, Prevent and Reduce Chemical Risks to Humans, Communities, and
	MassDEP		No specific PPA related action for the State
	heading		Sub-Objective 4.1.2 By 2011, Protect Human Health and the Environment From Chemical Releases Through Facility Risk-Reduction Efforts and Building Community Preparedness and Response
	MassDEP		No specific PPA related action for the State
	heading		Sub-Objective 4.1.3 Through 2011 Protect Human Health by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance
	MassDEP		No specific PPA related action for the State
	heading		Sub-Objective 4.1.4 Through 2011 Protect the Environment by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance
	MassDEP		No specific PPA related action for the State
	heading		Sub-Objective 4.1.5 Through 2011 Ensure the Public Health and Socio-Economic Benefits of Pesticides Availability and Use Are Achieved
	MassDEP		No specific PPA related action for the State
	heading		Objective 4.2 Communities
	heading		Sub-Objective 4.2.1 By 2011, Reduce the Air, Water and Land Impacts of New Growth and Development Through Use of Smart Growth Strategies in 30 Communities
	MassDEP		No specific PPA related action for the State
	heading		Sub-Objective 4.2.2 By 2011, 30 Communities with Potential Environmental Justice Concerns will Achieve Significant Measurable Environmental or Public Health Improvement Through Collaborative Problem Solving Strategies
	heading		<i>Environmental Justice</i>
136 (141)	PPA	Comm	MassDEP will continue to implement Environmental Justice (EJ) policies.
	heading		Sub-Objective 4.2.3 Working with State, Tribal and Local Partners Promote the Assessment, Cleanup, and Sustainable Reuse of Brownfields Properties
	MassDEP		No specific PPA related action for the State
	heading		Sub-Objectives 4.2.4, 4.2.5, and 4.2.6 Pertain to US Mexico Border, Pacific Island Territories and the Artic - No PPA Action for NE States
	MassDEP		No specific PPA related action for the State
	heading		Objective 4.3 Ecosystems

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	heading	BRP	Sub-Objective 4.3.1 By 2011, Working With Partners, Achieve a Net Increase in Wetlands Acres with Additional Focus on Assessment of Wetland Condition
	heading	BRP	<i>Wetlands</i>
137 (142)	PPA	BRP	For each year of the PPA, the wetlands program will develop a web-based work plan which identifies and describes how the program will work towards building and refining any element of a comprehensive wetland program specific to EPA headquarters and regional guidance on the subject. (WT-2)
138 (143)	PPA	BRP	Update annually a web-based tracking report on gains and losses on wetlands state-wide by December 31st of each year. Every five years (2010, 2015, etc.) report of trends and patterns for the previous five years. (WT-
139 (144)	PPA	BRP	Web-based report on MassDEP wetland enforcement initiative findings and results. Update a report describing this effort, including the methods, and approximate costs that would be helpful for other states to consider
140 (145)	PPA	BRP	Continue to participate in the New England Biological Assessment of Wetlands Workgroup (NEBAWWG) biological monitoring and assessment initiative.
141 (146)	PPA	BRP	Continue implementing wetlands biological monitoring and assessment plan. (WT-4)
	heading	BRP	Sub-Objective 4.3.2 By 2011, Working with Partners Protect or Restore and Additional 250,000 Acres of Habitat Within the Study Areas of the 28 National Estuaries
	heading	BRP	<i>National Estuary Program</i>
142 (147)	PPA	BRP	EPA to provide administrative, technical, and financial support to the National Estuary Programs in your state. (CO-4)
143 (148)	PPA	BRP	EPA to disseminate national and regional guidance and award grants and cooperative agreements in a timely fashion. (CO-4)
144 (149)	PPA	BRP	Participate on Buzzards Bay National Estuary Program Steering Committee and coordinate with MA Coastal Zone Management to support implementation of Buzzards Bay Environmental Protection Integrated Computer System (CCMP). (CO-3, CO-4, and 4.3.2)
145 (150)	PPA	BRP	Participate on Massachusetts Bays Estuary Program Management Committee and coordinate with MA Coastal Zone Management to support implementation of Massachusetts Bays Environmental Protection Integrated Computer System (CCMP). (CO-3, CO-4, and 4.3.2)
	heading	BRP	Sub-Objective 4.3.3, 4.3.4, 4.3.5, 4.3.7, 4.3.8, 4.3.9 Pertain to National Estuaries Outside of New England
	MassDEP		No specific PPA related action for the State
	heading	BRP	Sub-Objective 4.3.6 By 2011, Prevent Water Pollution, Improve Water Quality, Protect Aquatic Systems, and Restore the Habitat of Long Island Sound
	MassDEP		No specific PPA related action for the State
	heading		Objective 4.4 Enhance Science & Research
	MassDEP		No specific PPA related action for the State
	heading	BWP	Objective 4.5 (MassDEP Objective) Proper Wastes and Toxics Management
	MassDEP	BWP	Participate in New England Waste Management Organizations Association (NEWMOA)
	heading	BWP	Objective 4.5 (MassDEP Objective) Proper Hazardous Waste Management
	heading	BWP	Sub-Objective 4.5.1 (MassDEP Sub-Objective) Proper Hazardous Waste Management

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Ensure that hazardous waste management facilities, transporters, and generators comply with permits, performance standards, and reporting requirements, through report reviews (including financial assurance), inspections, technical assistance and enforcement
	MassDEP	BWP	Inspect Treatment Storage Disposal Facilities (TSDFs) at least once a year per MGL chapter 21C
	MassDEP	BWP	Inspect large quantity hazardous waste generators per the EPA compliance monitoring strategy as adjusted for MassDEP
	MassDEP	BWP	Inspect small quantity hazardous waste generators as necessary
	MassDEP	BWP	Complete the EPA funded "States Common Measures Project" analyze the results of the baseline assessment of Small Quantity Generator compliance, support the auto body assessment, and work on final report
	MassDEP	BWP	Continue to populate EPA's RCRA INFO data base. NOTE: MA DEP will configure the 182 historical records that are missing data elements from source type "N" records to source type "I" records. This is to ensure that the data will pass current validation levels and will eliminate the need to manufacture data that was not available/required at the time of the record's creation. MA DEP has added the following text to each of these records comment fields, "RCRD TO I SOURCE VIA PDU-MAIOR 10/14/08" as a tool to identify these records in the future. To continue to successfully translate handler information, we need the following things from EPA: 1. To accept data quality of the hazardous waste records as it currently exists in MassDEP system. 2. To require any new notification to pass ONLY the same data validations that were encoded into the RCRAInfo data entry screens at the time the notification was received by MassDEP. 3. To give MassDEP clear notice with at least 6 months lead time when EPA is adding any validations or conditions to the data translation validation requirements that will interfere with our data load. MassDEP
	MassDEP	BWP	Complete Quality Assurance Project Plan (QAPP) for RCRA related data
	heading	BWP	Sub-Objective 4.5.2 (MassDEP Sub-Objective) Manage Solid Wastes Properly
	MassDEP	BWP	Issue permits to solid waste management facilities: municipal waste combustors, landfills, transfer stations, composting facilities, to ensure that their operations do not cause harm
	MassDEP	BWP	Ensure that waste management facilities operate in accordance with their permits, performance standards and reporting requirements through report reviews Including Financial Assurance), inspections, and enforcement follow up as needed
	MassDEP	BWP	Revise landfill closure policy based on what has been learned at the Marion landfill
	MassDEP	BWP	Issue licenses and Determination of Needs (DONs) for the beneficial reuse of solid waste
	MassDEP	BWP	Provide policy support to the regions on innovative waste management technology projects
	heading	BWP	Sub Objective 4.5.3 (MassDEP Sub-Objective) Managing Toxic Chemicals
	MassDEP	BWP	Implement the toxics use reduction program: collect, manage, analyze the annual reports and biennial plans, enforce the reporting and toxics use reduction planning requirements, certify Toxics Use Reduction Planners
	MassDEP	BWP	Continue to implement 2006 revisions to the Toxic Use Reduction Statute, including revised reporting requirements and resource conservation and environmental management system planning options

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	Work with the Toxic Use Reduction Council on the designation of higher hazard and lower hazard substances, and on retention or deletion of CERCLA chemicals including perchlorethylene
	MassDEP	BWP	Participate in inter-state chemical policy discussions and initiatives
	MassDEP	BWP	Hold the Toxics Use Reduction Planner (TURP) exam and course Fall 08
	MassDEP	BWP	Conduct Toxic Use Reduction Act (TURA) training and outreach Winter / Spring 09
	MassDEP	BWP	Work on Safer Chemical Alternatives legislation
	MassDEP	BWP	Conduct BWP/DEP toxics management gap analysis
	MassDEP	BWP	Represent BWP Boston on the Emerging Contaminants (PCPs / Pharmaceuticals / Nano particles work group) and Interagency Committee on Nano Technology
	heading	BWP	Sub Objective 4.5.4 Mercury Act Implementation (MassDEP heading)
	MassDEP	BWP	Promulgate "Mercury Phase 2" regulations that establish disposal prohibitions, labeling requirements, and
	MassDEP	BWP	Implement the Product Notification provisions including reviewing all notifications and leading the review of 3-4 registrations monthly
	MassDEP	BWP	Implement the Auto Switch provisions including assessing the capture rate, compliance rates, and developing an certification and enforcement strategy
	MassDEP	BWP	Implement the manufacture collection plans including developing certification forms, reviewing collection plans, promoting collection opportunities, developing a compliance and enforcement strategy, and coordinating with Interstate Mercury Education and Reduction Clearinghouse (IMERC) and other states
	MassDEP	BWP	Implement the phaseout/exemption provisions by developing phaseout notification and exemption processes, and approving exemption requests
	MassDEP	BWP	Implement the labeling provisions including developing a compliance and enforcement strategy
	MassDEP	BWP	Implementing the disposal ban provisions, including providing technical assistance and outreach, supporting municipal collection efforts, and developing a compliance and enforcement strategy
	MassDEP	BWP	Implement the mercury fluorescent lamp recycling provision including monitoring the manufacturers' education plan, working to establish retail collection programs, working with the National Electronic Manufacturing Association (NEMA), and developing a compliance assurance presence strategy
	MassDEP	BWP	Implement the schools and hospital provisions including educating schools on purchasing requirements, and informing hospitals on their rights of information on mercury in products
	heading		GOAL 5: COMPLIANCE & ENVIRONMENTAL STEWARDSHIP
	heading		Objective 5.1 Improve Compliance and Objective 5.2 Improve Performance Through P2 and Innovation
	MassDEP	Comm and Bureaus	Compliance Activity Assessment: Agency wide evaluation of core compliance activities and protocols for effectiveness, efficiency and implementation of climate change and disaster prevention priorities.
	heading		Sub-Objective 5.1.1 By 2011 Prevent Noncompliance or Reduce Environmental Risks Through Compliance Assistance
	heading		Sub-Objective 5.1.2 By 2011 Identify and Correct Noncompliance or Reduce Environmental Risks Thought Compliance Incentives
	heading		Sub-Objective 5.1.3 By 2011 Identify, Correct and Deter Noncompliance Through Monitoring and
146 (151)	PPA	BRP and BWP	Submit annual Compliance Plans containing descriptions of the state's compliance, assistance and innovative programs, including projections for inspections and other priority activities. See "FY2009 Guidance for Compliance and Assistance and Innovative Program Strategies in New England Performance Partnership
147 (152)	PPA	BPP, BRP and BWP	Submit annual End of Year report on Compliance, assistance and innovation program accomplishments, activities and results.

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148	PPA	BWP	Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national Air facility System (AFS) data system at least once every 60 calendar days (as required by the Information Collection Rule). (CAA 16, CAA 17)
149	PPA	BWP	Identify/address/resolve High Priority Violations (HPVs) in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators (the HPV policy), July 1999. Inform the EPA NE liaison in person, by phone, or by email within 45 days of identifying / addressing / resolving an HPV. (CAA 16, CAA 17)
			Objective 5.2 Improve Performance Through P2 and Innovation
	MassDEP	Comm	MassDEP's Environmental Innovations Team: Identify and expand opportunities for innovative projects that support our energy & climate goals (such as the energy efficiency project for wastewater and drinking water facilities), identify opportunities for clean energy and efficiency in MassDEP's current permitting and regulatory processes, and compile and synthesize ideas from staff about how to integrate the energy/environment nexus in the Department's day-to-day activities.
	heading		Objective 5.4 Enhance Science & Research
	MassDEP	BWP	C&E automation system development and testing
	MassDEP	BWP	Prepare for the next round of EPA State Program Reviews (State Review Framework SRF) in 2010
	MassDEP	BWP	Pilot and Implement Compliance and Enforcement System Enhancement Information Technology projects
	MassDEP	BWP	Develop the procedures and changes to the Central Data Exchange (CDX) node for submitting hazardous waste compliance and enforcement data to EPA's RCRA Info system (Version 4)
	MassDEP	BWP	Managing Facility Master File (FMF) maintenance, implementation of data and reporting standards, and changes to support program needs, and supporting FMF users
	MassDEP	BWP	Supporting Facility Master File (FMF) users
	MassDEP	BWP	New C&E System Development: Next modules: scope business requirements, integration with Environmental Protection Integrated Computer System (EPICS) redesign project
	heading	BWP	Objective 5.1.1 Mass DEP Objective: Manage BWP's programs according to the Beyond ERP principles
	MassDEP	BWP	Conduct the Compliance Assurance Activity Assessment Projects
	MassDEP	BWP	Facilitate Beyond Environmental Results Program (ERP) Implementation Across MassDEP
	MassDEP	BWP	Strengthen Beyond Environmental Results Program (ERP) implementation within BWP
	MassDEP	BWP	Participate in the State's Environmental Results Program (ERP) Consortium, including leading the development of performance measurement guidance and the information sharing workgroups
	MassDEP	BWP	Initiate the "Big Assessment" of the environmental performance of the BWP regulated universe
	MassDEP	BWP	Complete the Beyond Environmental Results Program (ERP) Annual Report
	heading	BWP	Sub objective 5.3.1 Beyond Environmental Results Program (ERP) Targeted Groups
	MassDEP	BWP	Conduct Non Traditional Source Compliance Assessment (e.g. big box stores, health care facilities, malls, supermarkets, office parks compliance with mercury lamp management, industrial wastewater holding tank certifications, solid waste disposal ban requirements)
	MassDEP	BWP	Conduct assessment of the status of former large quantity toxics users with respect to their current compliance with TURA reporting and planning requirements
	MassDEP	BWP	ERP printers: Conduct the ERP Printers Non Applicability audit,

P&C #	Origin (e.g. PPA,MassDEP)	Bureau	EPA's Massachusetts DEP 2009 PPA Priorities & Commitments List (Goals, Objectives, Activities)
	MassDEP	BWP	ERP Printers: conduct random performance inspections and analyze results
	MassDEP	BWP	Implement School Bus Anti idling targeted group
	MassDEP	BWP	Work on Safe Neighborhoods Chemical Initiative follow up
	MassDEP	BWP	Conduct assessment of hazardous waste recyclers with expired permits to determine whether are recycling without the required permits or notifications
	MassDEP	BWP	Conduct assessment of Architectural and Industrial Paint manufacturers' and distributors' compliance with new VOC content standards
	MassDEP	BWP	Conduct assessment of large school compliance with air source registration reporting requirements NERO
	MassDEP	BWP	Conduct assessment of the impact of requiring additional stack tests on compliance with air quality standards (WERO project)
	MassDEP	BWP	Improve compliance with the IWW sewer connection permit requirements
	MassDEP	BWP	Evaluate and revise oversight strategy for hazardous waste treatment, storage and disposal facilities (TSDFs)
	MassDEP	BWP	Conduct assessment of the compliance status of VOC air emission sources (NERO project)
	heading	BWP	Sub Objective 5.3.2 Routine Regulatory Report Management (Bureau Operations Group or BOG Sectors)
	MassDEP	BWP	Support the department's compliance fee collection program (Air Quality operating permit fees, Toxic Use Reduction (TURA) fees, ERP fees and other annual compliance fees)
	MassDEP	BWP	Work on Mobile-DEP (m-DEP) data automation funded through an EPA Central Data Exchange (CDX) Grant
	MassDEP	BWP	Asbestos Renovation and Demolition: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Biennial Hazardous Waste Reports: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Compost Reports: Routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Electronic Monthly Operating Reports (EMORS) from Hazardous Waste Transporters: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Electronic Monthly Operating Reports (EMORS) from Hazardous Waste Transporters: eDEP (outreach and enforcement)
	MassDEP	BWP	ERP Boiler: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	ERP Boiler: changes to the regulations and certification form
	MassDEP	BWP	ERP Dentists: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	ERP Dentists: develop and provide compliance assistance on mercury disposal and line cleaning
	MassDEP	BWP	ERP Dry Cleaners routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	ERP Dry Cleaners: implement new EPA Maximum Achievable Control Technology (MACT) regulations -- change forms, eDEP, guidance
	MassDEP	BWP	ERP Dry Cleaners: analyze results of the FFY2007 assessment inspections
	MassDEP	BWP	ERP Engines and Turbines: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	ERP Holding Tanks: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	ERP IWW: Program routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Toxics Use Reduction: Establish the Toxics Use Reduction EPA Toxics Release Inventory data transfer system funded through an EPA Central Data Exchange (CDX) Grant
	MassDEP	BWP	ERP Photoprocessors: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	ERP Printers: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Hazardous Waste Emergency Permits: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Hazardous Waste Generator Manifests: routine report management including collection, analysis and compliance and enforcement

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	MassDEP	BWP	Hazardous Waste Generator Manifests: Implement the e-Manifest pilot project funded through an EPA Central Data Exchange (CDX) Grant
	MassDEP	BWP	Hazardous Waste Recyclers: routine report management including collection, analysis and compliance and
	MassDEP	BWP	Hazardous Waste Recyclers: Develop new reports and permits data base
	MassDEP	BWP	Hazardous Waste Transporters routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Hazardous Waste Transporters: Need to make some minor amendments to 310 CMR 30.400 regarding Bond and Letter of Credit and some administrative changes to reflect agency name changes
	MassDEP	BWP	Hazardous Waste Transporters inspect newly licensed transporters
	MassDEP	BWP	Mercury Act routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Municipal Recycling Data Sheets: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Rideshare Reports: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Solid Waste Facility Annual Reports: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Solid Waste Annual Reports: changes to the form to accommodate use of FMF (Facility Master File)
	MassDEP	BWP	Solid Waste Beneficial Use Determination (BUDs) and Determination of Need (DONs): Routine Report
	MassDEP	BWP	Solid Waste Beneficial Use Determination (BUDs) and Determination of Need (DONs): continue work on inventory and on the Northeast Waste Management Officials Association (NEWMOA) Beneficial Use Determination (BUD) Clearinghouse
	MassDEP	BWP	Solid Waste Recycling Processors: routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Solid Waste Recycling Processors: Change regulation to make reporting mandatory for all
	MassDEP	BWP	Air Quality Source Registration: routine report management including collection, analysis and compliance and
	MassDEP	BWP	Air Quality Source Registration or Toxics Use Reduction Reports: Begin analysis of converting e-DEP conversions from PDF for either tura or air emissions source registration reports
	MassDEP	BWP	Toxics Use Reduction Reports: Large Quantity Toxics Users (LQTU) routine report management including collection, analysis and compliance and enforcement
	MassDEP	BWP	Stage II Emission Control Devices at Fuel Dispensing Facilities: routine report management including collection, analysis and compliance and enforcement
	heading	BWP	GOAL 9.0 MANAGEMENT ISSUES (BWP HEADING)
	MassDEP	BWP	Over commitments in regions
	MassDEP	BWP	20% reduction in permit processing time
	MassDEP	BWP	HLE Goals
	MassDEP	BWP	Inspection Goals
	MassDEP	BWP	New / Modified regulations to enforce
	MassDEP	BWP	Regional Training on new regulations
	MassDEP	BWP	Retirement response preparation
	MassDEP	BWP	Tech tools: blackberries, brain shark, internet
	MassDEP	BWP	WES Design and Build
	MassDEP	BWP	-COOP
	MassDEP	BWP	Quality Assurance System Implementation
	MassDEP	BWP	Review BWP organizational structure
	MassDEP	BWP	Support the MassDEP E-Team
	MassDEP	BWP	Participate in the E - innovation Project
	MassDEP	BWP	Personnel Management
	MassDEP	BWP	Fiscal Management
	MassDEP	BWP	Staff Development
	MassDEP	BWP	Support the Solid Waste Advisory Committee (SWAC) and other stakeholder meetings

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	MassDEP		
	heading		CROSS CUTTING ISSUES
	heading	BPP	<i>Re-Opener Clause</i>
150 (153)	PPA	BPP	The EPA NE Regional Office will strive to honor the spirit of the PPA. In keeping with this spirit the Region will work with EPA Headquarters to limit the impact of unexpected demands on the states. To address new, very high priority issues that might emerge a re-opener clause will be included as part of this process permitting the Regional Office and/or the state to introduce necessary changes to the PPA.
	heading	BPP	<i>Performance Partnership Agreement</i>
151 (154)	PPA	BPP	A process for jointly evaluating and reporting progress and accomplishments under the workplan must be developed and described in the workplan. The process must be based on a negotiated schedule. (40 CFR
152 (155)	PPA	BPP	An annual written progress report must be submitted within 90 days after the end of the annual grant period. (40 CFR 35.115, 40 CFR 31.40)
	heading	BPP	<i>State Quality Management Plan (QMP) and Quality Assurance Project Plan (QAPP)</i>
153 (156)	PPA	BPP	Continue to implement the State Quality Management Plan (QMP) and submit an Annual update letter to the EPA-NE Quality Assurance Unit documenting the status of annual quality system assessments and any changes necessary to the QMP.
154 (157)	PPA	BPP	Review the State Quality Management Plan (QMP) and summarize changes made to the QMP in the update letter to the EPA-NE Quality Assurance Unit.
155	PPA	BPP	Update the State Quality Assurance Project Plan (QAPP) inventory list.
	MassDEP	BPP	and capacity of GIS tools available, more accessibility to the tools at the staff desk-top and increasingly user friendly tools
			<ul style="list-style-type: none"> o Develop and implement plans to utilize \$20M over 5 years in Bond Funds (from the Env Bond) for IT Transformation o Senior management visioning about the strategic future for IT at MassDEP o Enhancement and upgrade of eDEP, our online system for permits, compliance reports, and certifications o Redesign of the agency's largest integrated data systems (EPICS) o Compliance & Enforcement Information Technology Project; o Development of an on-line permitting assistance tool o Improved capacity for system/program maintenance & bug fixes (workload)
	MassDEP	BPP	
	MassDEP/EPA Colla	BPP	MassDEP and EPA Potential Areas for Collaboration

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			<p><u>Science and Technology</u>: Focus on potential collaboration/funding opportunities in the priority areas of:</p> <ul style="list-style-type: none"> § Water & Climate Intersection (including Stormwater BMPs, TMDLs, Water Group at UMass), § Low Carbon Fuel Standard and Biofuels, § Wood-Burning and Health Impacts, § Pharmaceuticals and Nanotechnology (including being more competitive on treatment technology and going to market), and § incentivizing new technology via alternative regulatory models. <ul style="list-style-type: none"> o Also consider collaboration in the area of technology verification (e.g. stormwater BMPs). o Look for EPA-ORD and other federal funding opportunities (e.g., STAR and SBIR grants). o Explore development of a gap analysis workshop on toxics.
	MassDEP/EPA	BPP	<p><u>Energy</u> o Energy SEPs (perhaps including capacity building for DEP staff, sharing of good examples, costing analysis tools, and consider creating "bank" of good energy SEP ideas).</p> <ul style="list-style-type: none"> o Outreach/training for wastewater and drinking water facility architects and engineers ("A&E firms") on incorporating energy considerations into WW and DW treatment upgrade decisions/designs. (Likely partners include: NEIWPCC, NEWEA, UCANE?) o Outreach/training for wastewater and drinking water facilities on creative financing for energy-related improvements. (Likely partners include: DOER, UCANE, Power Utilities, MTC?) o Consider how to develop/fund "one-stop outreach" and workshops for municipalities on community sustainability – collaborate with EPA and DOER (and others).
	MassDEP/EPA	Comm	<p><u>Environmental Justice</u>: • EPA identified possible areas of collaboration with DEP, including:</p> <ul style="list-style-type: none"> o DEP's involvement in a reconstituted Title VI Group. o State participation during EPA's meetings with community groups o Hold regular EJ Coordinator Meetings w/DEP and EPA. o Consider pursuing Cooperative Agreements Initiative grants. o Collaboration on identification of SEP opportunities.

Performance Partnership Program Budget- Preliminary Budget for Federal Fiscal Year 2009

	<u>FEDERAL BUDGET</u> <u>FFY2009</u>
PERSONNEL	\$ 5,376,710.00
FRINGE BENEFITS	\$ 2,060,356.00
TRAVEL	\$ 57,087.00
EQUIPMENT	\$ 67,645.00
SUPPLIES	\$ 93,229.00
CONTRACTUAL	\$ 2,072,624.00
CONSTRUCTION	\$ 0.00
OTHER	\$ 213,355.00
TOTAL DIRECT	\$ 9,941,006.00
INDIRECT CHARGES	\$ 3,614,561.00
TOTAL BUDGET	\$ 13,555,567.00

FFY2009 Preliminary Budget is projected at FFY 2008 funding level.